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of the Army. —————

A  
CATALOGUE  
OF THE  
COLLECTION  
OF  
MAMMALIA AND BIRDS  
IN THE  
MUSEUM  
OF THE  
ARMY MEDICAL DEPARTMENT,  
AT  
FORT PITT, CHATHAM.

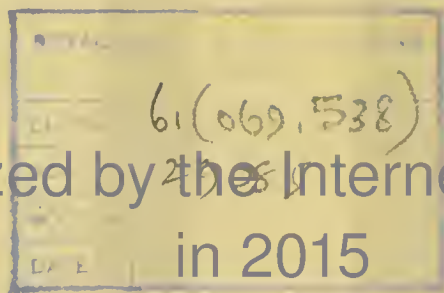
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Chatham;

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## ADVERTISEMENT.

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THE Museum of Natural History, as a distinct collection, may be said to have been formed in 1829, when the objects peculiarly belonging to it were separated from the Anatomical Collections.

Twenty-three years ago the present Director-General of the Army Medical Department, on coming to office, called the attention of Medical Officers in all quarters of the globe where British Troops are stationed to Natural History, and pointed out the advantages of collecting the productions of each country. Such collections accordingly were gradually made; parts of them were sent to Chatham, and thus the foundation of the Museum was laid.

As at present constituted the Museum of Natural History consists of four great Divisions, including specimens, 1st. of Zoology; 2nd. of Mineralogy and Geology; 3rd. of Botany; and 4th. of Comparative Anatomy. The following is a numerical Return of the objects belonging to each:—

1st.	Zoology - - - - -	9386	Specimens.
2nd.	Mineralogy and Geology	5749	do.
3rd.	Botany - - - - -	7966	do.
4th.	Comparative Anatomy -	754	do.

The Committee of Medical Officers under whose superintendence this Museum as well as that of Pathological and Natural Anatomy have been placed by the Director-General, in adverting to its progress, have great pleasure in referring to the labours of those Gentlemen doing duty at Fort Pitt, who have afforded their assistance in arranging systematically some of the more important branches of it; particularly the late Mr. Robert Jameson, prematurely lost to the service and to science, his brother Mr. Laurence Jameson, and above all Mr. Burton.

Mr. Robert Jameson, whilst he had charge of the Natural History collections in the year 1833, commenced a Catalogue of the first three classes of the Vertebrata and of the Minerals. Mr. Laurence Jameson, during the last year, has made considerable progress in the classification of the Shells, Fossils and Geological specimens. But to Mr. Burton the greatest obligations are owing. Since the commencement of the Museum it has been almost constantly under his immediate care: by him, the majority of the species of Mammalia, Birds, Reptiles and Fishes have been determined, and the arrangements connected with their classification and cataloguing effected.

The present Catalogue, including the Mammalia and Birds, is mainly the result of his labours. It is printed for circulation for the double purpose of making known to the Department and to Naturalists our possessions and our wants; with the twofold hope of increasing the usefulness of the Museum and of promoting its augmentation.

The species of which there are duplicates are marked by an Asterisk. These may be considered as offered for exchange, either with other Museums or with private collectors disposed to give in return specimens of equal value.

All the collections in the Natural History Museum have



been formed by donations: not a single specimen has been purchased. Mr. Burton has annexed to his preface of this Catalogue a list of the Donors, enumerated in the order as nearly as possible of the number and value of their respective contributions. In the Museum the name of the Donor is attached to every specimen, as well as the locality when known. As in many instances several examples of the same species have been presented by different Gentlemen, the repetition of this in the Catalogue has been considered impracticable.

It is contemplated with hope by the Committee,\* that this Catalogue will prove the forerunner of others, till the series be complete; to appear in succession as soon as the requisite arrangements of classification have been made, and the funds disposable for the purpose will bear the expense required. Hitherto, it may be remarked, the funds applied to the printing of Catalogues, like the collections themselves, have been contributed entirely by individuals, chiefly Medical Officers, interested in the welfare of the Establishment, and placed at the disposal of the Director-General for its benefit.

Through the liberality of the Government an additional building has been allowed for the use of the Museum. It is desirable that this should be known to the Officers of the Department generally, coupled with the assurance, that there being now space and accommodation for arrangement, every new object presented will not only be thankfully received, but will also, with as little delay as possible, be entered in the Museum in its appropriate place.

*Fort Pitt,*  
*March 20th, 1838.*

\* The Committee at present consist of Dr. Davy, P.M.O. Ass. Insp. of Hosp., Mr. Nicholson and Dr. A. Smith, Surgeons to the Forces.

## P R E F A C E.

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IN the construction of this Catalogue the ordinary arrangement of the Mammalia has been adhered to. That of the Birds is founded on the system now generally in use in this country. The determination of the genera and species, always a work of labour, has been the more difficult on the present occasion, because the authorities lie scattered through a multitude of works, many of them in foreign languages, quite inaccessible except in a metropolis, and too costly for purchase by an individual. And these difficulties are yet further enhanced, when it is considered that the science of Natural History is at present in a state of transition from the form in which it was left by the Linnæan writers to another not yet fully developed. New genera and species are every day proposed, some probably on imperfect data, which may hereafter fail under a more accurate and extended observation of age, sex, manners and habits. In naming species the older denominations have generally been adopted, as matter of justice to the original describers; and as the form of the Catalogue admits of it, the authority for the original specific name in addition to that for the new genus is usually given, the old genus being added as a synonym. Some of the

more common synonyms, as well as the native or colonial names, have also been occasionally introduced, where they seemed necessary to identify the species, or likely to be useful to those members of our department serving abroad, who can have access to comparatively few works of science. The Habitat quoted is that of the original specimens only, the introduction of the localities from whence all the duplicates were derived having been found inconvenient.

This task has been undertaken at such broken and uncertain periods as his professional duties left at the disposal of its author. Errors, doubtless, occur in it; and these are more numerous than they might have been, had not a final revision of the specimens been necessarily disturbed by the derangement of the Collection incident to its removal to the new building now appropriated for its use. It is not, however, to be expected that an individual, even under the most favorable circumstances, should be able to compose so accurate an account of a great variety of objects collected from all parts of the world as the writer of a monograph. But it is hoped that, whatever may be its defects, this publication will be beneficial, by assisting in the exposition of the riches of our Museum to the Department and the scientific world, as well as by aiding the younger students among us in the pursuit of these interesting sciences.

EDWARD BURTON, F.R.S. F.L.S.

*Surgeon to the Forces, H.P.*

*Chatham,  
April 1st, 1838.*

## LIST OF CONTRIBUTORS

TO THE COLLECTION OF MAMMALIA AND BIRDS IN THE  
MUSEUM OF THE ARMY MEDICAL DEPARTMENT.

[*Note.*—The Names are given as nearly as possible according to the magnitude of the Donation.]

### MAMMALIA.

Dr. Kinnis, Assistant Surgeon to the Forces.  
Dr. John Arthur, Deputy Inspector General of Hospitals.  
Mr. Munro, Assistant Surgeon to the Forces.  
Dr. M'Leod, Inspector General of Hospitals.  
Dr. Benza, Madras Medical Establishment.  
Dr. Andrew Smith, Surgeon to the Forces.  
Mr. Allman, Apothecary to the Forces.  
Mr. Wyer, Surgeon, 19th Regt.  
The late Dr. Burke, Inspector General of Hospitals.  
Dr. Dyce, Aberdeen.  
Dr. Gibson, New South Wales.  
Mr. White, Surgeon, 16th Lancers.  
Mr. Draper, Inspector General of Hospitals.  
Mr. Hutchinson, Assistant Surgeon, 11th Light Dragoons.  
Mr. Burton, Surgeon to the Forces.  
Dr. Burrell, Surgeon, 76th Regt.  
Dr. Skey, Deputy Inspector General of Hospitals.  
Dr. Strachan, Inspector General of Hospitals.  
Dr. Shanks, Surgeon, 55th Regt.  
Dr. Roe, Surgeon, 38th Regt.  
Mr. Dumoulin, Surgeon, 50th Regt.  
Mr. Chambers, Surgeon, 22nd Regt.  
Dr. Athill, Assistant Surgeon to the Forces.



Mr. Menzies, Assistant Surgeon, 16th Regt.  
Mr. White, Surgeon, Rifle Brigade.  
The late Dr. Barry, Surgeon, 89th Regt.  
Dr. J. F. Clarke, Assistant Inspector of Hospitals.  
Dr. Sandham, Surgeon, 11th Light Dragoons.  
Mr. Fraser, Surgeon, 60th Regt.  
Mr. Edmonstone, Assistant Surgeon, 30th Regt.

### BIRDS.

The late Dr. Burke, Inspector General of Hospitals.  
The late Mr. Leslie, Assistant Surgeon, 45th Regt.  
Sir James M'Grigor, Bart. Director General of the Army  
Medical Department, &c. &c. &c.  
Dr. M'Leod, Inspector General of Hospitals.  
Mr. Bacon, Bengal Medical Establishment.  
Mr. Munro, Assistant Surgeon to the Forces.  
Mr. Wyer, Surgeon, 19th Regt.  
Mr. Dumoulin, Surgeon, 50th Regt.  
Mr. Morgan, Assistant Surgeon, 55th Regt.  
Mr. M'Grigor Pink, Quebec.  
Professor Jameson, Edinburgh.  
Lady M'Grigor.  
Dr. Skey, Deputy Inspector General of Hospitals.  
Dr. Gibson, New South Wales.  
Mr. Ford, Assistant Surgeon, 72nd Regt.  
Dr. Shanks, Surgeon, 55th Regt.  
Mr. Davidson, Assistant Surgeon, 21st Regt.  
Dr. Stevenson, Surgeon, 3rd Regt.  
Mr. Seaton, Surgeon, Chatham.  
Dr. Lewis, Surgeon, 4th Regt.  
Dr. Milligan, Assistant Surgeon, 63rd Regt.  
Major-General Sir Lewis Grant, K. C. H.  
Dr. Mair, Assistant Surgeon, 59th Regt.  
Dr. Davis, Assistant Surgeon, 39th Regt.  
Dr. John Arthur, Deputy Inspector General of Hospitals.  
Mr. Burton, Surgeon to the Forces.



The late Mr. G. M'Grigor, Assistant Surgeon, 50th Regt.  
Mr. John Stewart, Assistant Surgeon to the Forces.  
Mr. Parry, Surgeon, 1st Dragoon Gunrds.  
Mr. Fraser, Surgeon, 60th Regt.  
Mr. M'Bride, Medical Staff, Jamaica.  
Mr. Menzies, Assistant Surgeon, 16th Regt.  
Mr. Hall, Assistant Surgeon to the Forces.  
Mr. Chambers, Surgeon, 22nd Regt.  
Dr. Benza, Madras Medical Department.  
The late Mr. Poole, Assistant Surgeon, 32nd Regt.  
Dr. Baxter, Inspector General of Hospitals.  
Dr. Mouatt, Surgeon, 13th Light Dragoons.  
Dr. Carter, Assistant Surgeon to the Forces.  
Mr. Rolland, Assistant Surgeon to the Forces.  
Mr. Loinsworth, Surgeon to the Forces.  
Dr. J. Clark, K. H. Deputy Inspector General of Hospitals.  
Philosophical Institution of Chatham.  
Dr. Andrew Smith, Surgeon to the Forces.  
Staff Serjeant Wells, Fort Pitt.  
Dr. Jones, Surgeon, 40th Regt.  
Captain M'Kay, 3rd Regt.  
Major-General Sir Leonard Greenwell, C.B. K. C. H.  
Sir William Burnett, Physician General to the Navy.  
The late Rev. Aylmer Farquhar.  
Mr. Edmonstone, Assistant Surgeon, 30th Regt.  
William Swainson, Esq.  
Dr. Davy, Assistant Inspector of Hospitals.

NOTE.—An Asterisk [\*] attached to a species denotes that there are duplicates of it in the Collection.

# CATALOGUE, &c.

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## CLASS I. MAMMALIA.

### ORDER II. QUADRUMANA.

*Genus Pitheculus, Cuv.*

1. SATYRUS, juv. *Lin.* Simia satyrus, *Lin.* Orang-outang, *Auct.* Borneo.

*Genus Cercopithecus, Cuv.*

1. LATIBARBATUS, *Temm.* Simia dentata, *Shaw.* Guenon barbique, *Less.* Purple-faced Monkey, *Penn.* Ceylon.
2. SINICUS, juv. *Lin.* Simia sinica, *Lin.* Simia pileata, *Shaw.* Bonneted Monkey, *Penn.* Ceylon.

*Genus Macacus, Lacep.*

1. SILENUS, *Lin.* Simia silenus, *Lin.* Simia leonina, *Gmel.* Simia ferox, *Shaw.* Lion-tailed Baboon, *Penn.* Ouan-derou, *Colon.* Ceylon.

### ORDER III. CHEIROPTERA.

*Genus Pteropus, Briss.*

1. JAVANICUS, mas et fem. *Desm.* Pteropus edulis, *Peron.* Roussette kalong, *Less.* Northern India.
2. POLIOCEPHALUS,\* *Temm.* Roussette à tête cendrée, *Less.* New South Wales.
3. MARGINATUS, *F. Cuv.* Southern India.

*Genus Phyllostoma, Geoff.*

1. JAMAICENSIS,\* *Horsf.* Arctibeus jamaicensis, *Leach.* Jamaica.

*Genus Molossus, Geoff.*

3. URSINUS, *Spix.* Ursine bull-dog Bat, *Auct.* Jamaica.
1. LONGICAUDATUS, *Geoff.* Vespertilio molossus, *Gmel.* Bull-dog Bat, *Penn.* Jamaica.
2. ACUTICAUDATUS, *Geoff.* Sharp-tailed Molossus, *Penn.* Jamaica.

*Genus Nyctinomus, Geoff.*

1. *ÆGYPTIACUS, Geoff.* *Dysopes Geoffroyii, Temm.* Corfu.

*Genus Taphozous, Geoff.*

1. *MAURITIANUS, Geoff.* Mauritius.

#### ORDER IV. FERÆ. Family INSECTIVORA.

*Genus Erinaceus, Lin.*

1. *EUROPÆUS, mas et juv. Lin.* Common Hedge-hog, *Penn.* England.

*Genus Sorex, Lin.*

1. *ARANEUS, Lin.* Common Shrew, *Auct.* England.

*Genus Chrysochloris, Lacep.*

1. *AUREA, Briss.* *Talpa sibirica aurea, Briss.* *Talpa asiatica, Cuv.* *Chrysochloris capensis, Desm.* South Africa.
2. *HOTTENTOTTUS, Smith.* South Africa.

*Genus Talpa, Lin.*

1. *EUROPÆA,\* Lin.* Var. A. Albinose, White Mole or Yellow Mole, *Penn.* England.

*Genus Centenes, Ill.*

1. *SETOSUS, Lin.* *Erinaceus setosus, Lin.* Tanrec, *Auct.* Mauritius.

*Genus Condylura, Ill.*

1. *LONGICAUDATA, Gmel.* *Talpa longicaudata, Gmel.* Long-tailed Star-nose, *Richards.* Canada.

#### Family CARNIVORA. Tribe I. *Plantigrada.*

*Genus Mellivora, Storr.*

1. *CAPENSIS,† Desm.* *Ursus indicus, Shaw.* Indian Badger, *Penn.* Ratell, *Sparm.* Northern India.

#### Tribe II. *Digitigrada.*

*Genus Mustela, Lin.*

1. *VISON, Gmel.* Vison-weazel, *Penn.* Minx, *Colon.* Canada.
2. *ERMINEA, Gmel.* Stoat-weazel, *Penn.* Ermine or Stoat, *Richards.* Canada.

*Genus Lutra, Ray.*

1. *CANADENSIS, Sab.* Canada Otter, *Richards.* Canada.
2. *NAIR, mas et juv. F. Cuv.* Pondicherry Otter, *Auct.* Southern India and Ceylon.

*Genus Canis, Lin.*

1. *FULVUS, juv. Desm.* American Fox, *Richards.* Canada.

† In a description of this animal (Zool. Proceed. Part III. 1835), I have expressed doubts as to the specific identity of the African and Indian Ratell. Dr. Smith, however, assures me that he can discover no essential difference between them.

*Genus Genetta, Desm.*

1. TIGRINA, *Gmel.* *Viverra tigrina, Gmel.* *Genetta vulgaris, Cuv.* Common Genet, *Auct.* South Africa.
2. INDICA, *Geoff.* *Viverra indica, Geoff.* *Genette rayée, Less.* Indian Genet, *Auct.* Ceylon.

*Genus Herpestes, Ill.*

1. PHARAONIS, *Desm.* *Viverra ichneumon, Lin.* Pharaoh's Rat, *Auct.* Africa.
2. MONGOZ, *Gmel.* *Viverra mongoz, Gmel.* Indian Ichneumon, *Auct.* Ceylon.
3. URINATRIX, *Smith.* Black Muishond, *Colon.* S. Africa.

*Genus Felis, Lin.*

1. LEOPARDUS, *juv. Lin.* Leopard, *Auct.* Ceylon.
2. BENGALENSIS, *Desm.* Northern India.
3. SERVAL, *Lin.* Tiger Boscheat, *Colon.* South Africa.

## ORDER V. MARSUPIALIA.

*Genus Dasyurus, Geoff.*

1. MACROURUS, *Geoff.* Spotted Martin, *Phillips.* Van D. Land.

*Genus Perameles, Geoff.*

1. GUNII, *juv. Gray.* Van Dieman's Land.

*Genus Phalangista, Cuv.*

1. URSINA, *Temm.* Van Dieman's Land.
2. VULPINA, *juv. Desm.* *Didelphis lemurina D. vulpina, Shaw.* Vulpine Opossum, *Phillips.* New Holland Bear, *Penn.* Van Dieman's Land.
3. COOKII, *Desm.* White-tailed Opossum, *Shaw.* Van Dieman's Land.

*Genus Macropus, Shaw.*

1. UALABATUS, *Less.* Kangourou Oualabat, *EjUSD.* Van Dieman's Land.

## ORDER VI. RODENTIA.

*Genus Castor, Lin.*

1. FIBER, *Lin.* *Castor fiber americanus, Richards.* American Beaver, *EjUSD.* Canada.

*Genus Fiber, Cuv.*

1. ZIBETHICUS, *Gmel.* *Mus zibethicus, Gmel.* Musk Beaver, *Penn.* Musk Rat, *Laws.* Musquash, *Richards.* Canada.

*Genus Arvicola, Lacep.*

1. PUMILIO, *Sparm.* *Mus pumilio, Sparm.* Lineated Mouse, *Penn.* South Africa.

*Genus Hydromis, Geoff.*

1. CHRYSOGASTER, *Geoff.* Yellow-bellied Hydromis, *Auct.* Van Dieman's Land.



*Genus Sciurus, Lin.*

1. MAXIMUS, *Gmel.* *Sciurus indicus, Gmel. (?)* Ecureuil de Malabar, *Less.* Southern India.
2. PALMARUM, *Gmel.* Palm Squirrel, *Auct.* Southern India.
3. NIGER, *Lin.* Black Squirrel, *Richards.* Canada.
4. HUDSONIUS,\* *Penn.* *Sciurus rubrolineatus, Desm.* The Chickaree, *Richards.* Canada.

*Genus Pteromys, Cuv.*

1. SABRINUS, *Richards.* Severn river flying Squirrel, *EjUSD.* Canada.
2. VOLUCELLA, *Pall.* *Sciurus volucella, Pall.* Flying Squirrel, *Catesby.* Canada.

*Genus Hystrix, Lin.*

1. LEUCURUS, mas et juv. *Sykes.* Ceylon.

*Genus Coendu, Laeep.*

1. PREHENSILIS, *Gmel.* *Hystrix prehensilis, Gmel.* *Hystrix cuandu, Desm.* Coendou à longue cue, *Buff.* Trinidad.

*Genus Erethison, F. Cuv.*

1. DORSATUM, *Lin.* *Hystrix dorsata, Lin.* *Hystrix pilosus, Catesby.* Canada porcupine, *Auct.* Canada.

*Genus Lepus, Lin.*

1. AMERICANUS, *Erxl.* *Lepus hudsonius, Pall.* American Hare, *Forst.* Canada.

*Genus Cavia, Ill.*

1. COBAYA, *Pall.* *Mus porcellus, Lin.* Guinea-pig, *Auct.* England.

## ORDER VII. EDENTATA.

*Genus Bradypus, Lin.*

1. TRIDACTYLUS, *Lin.* Sloth, *Auct.* Jamaica.

*Genus Dasypus, Lin.*

1. PEBA, *Desm.* *Dasypus 7-8-9 cinctus, Lin.* 7-8-9 banded Armadillo, *Penn.* South America† (?)

*Genus Manis, Lin.*

1. PENTIDACTYLA, *Lin.* *Manis crassicaudata, Geoff.* *Manis macroura, Desm.* Pangolin à grosse cue, *Less.* Broad-tailed Manis, *Penn.* Southern India.
2. TETRADACTYLA, *Lin.* *Manis longicaudata, Geoff.* *Manis africana, Desm.* Pangolin africain, *Less.* Hab.—(?)

*Genus Echidna, Cuv.*

1. HYSTRIX, *Home.* *Ornithorynchus hystrix, Home.* Porcupine Anteater, *Shaw.* New South Wales.

*Genus Ornithorynchus, Blumenb.*

1. PARADOXUS, *Blumenb.* *Platypus anatinus, Shaw.* N.S. Wales.

† Our specimen reached us from India.



## ORDER IX. RUMINANTIA.

*Genus Moschus, Lin.*

1. MEMINNA, *Erxl.* Ceylon.
2. JAVANICUS, *Pall.* Kantchil, *Raffles.* Java.

*Genus Cervus, Lin.*

1. AXIS, *Lin.* Cerf du Gange, *Buff.* Ceylon.

*Genus Antilope, Lin.*

1. CÆRULA, *H. Smith.* Blauwe Bokkie, *Colon.* South Africa.

## CLASS II. AVES.

## ORDER I. RAPTORES.

Tribe DIURNES, *Cuv.* Family VULTURIDÆ.*Genus Vultur, Lin.*

1. FULVUS, *Briss.* Himalayan Mountains.

*Genus Neophron, Sav.*

1. PERCNOPTERUS, *Lin.* Vultur leucocephalus, *Briss.* Alpine Vulture, *Lath.* Abyssinia.

*Genus Gypætos, Storr.*

1. BARBATUS, mas et juv. *Lin.* Vultur barbatus, *Lin.* Bearded Vulture, *Lath.* Læmmergeyer, *Auct.* Himalayan Mountains.

Family FALCONIDÆ. *Sectio A. Nobilia.**Genus Falco, Bechst.*

1. TINNUNCULUS,\* mas et fem. *Lin.* Kestrel, *Lath.* Northern India.
2. PUNCTATUS, *Cuv.* Mauritius.
3. CHIQUERA, mas et fem. *Daud.* Falco cirrhatus, *Lath.* Chiquera Falcon, *EjUSD.* Northern India.
4. COMMUNIS, mas et juv. *Gmel.* Common Falcon, *Lath.* Himalayan Mountains and Bermuda.
5. TINNUNCULOIDES, *Temm.* Little Kestrel, *Lath.* Abyssinia.
6. RUFIPES, *Bechst.* Orange-legged Hobby, *Lath.* Corfu.
7. MACROPUS, *Swains.* Falco rufiventer, fem. (?) *Gould.* Bird Hawk, *Lath.* New South Wales.

*Sectio B. Ignobilia.**Genus Aquila, Briss.*

1. BELLICOSA, *Lath.* Falco bellicosus, *Lath.* Falco armiger, *Shaw.* Martial Eagle, *Lath.* South Africa.

*Genus Haliaetus, Sav.*

1. PONTICERIANUS,\* *Lin.* Falco ponticerianus, *Lin.* Pondicherry Eagle, *Lath.* Southern India.
2. LEUCOSTERNUS, *Gould.* New South Wales.
3. UNICOLOR, *Gray & Hardw.* Southern India.

4. NIGER, *Sav.*† *Falco niger*, *Wils.* Black Hawk, *Lath. Wils.* Trinidad.

*Genus Hæmatornis, Vig.*

1. Undulatus, *Vig.* Himalayan Mountains.

*Genus Morphnus, Cuv.*

1. OCCIPITALIS, *Daud.* *Falco occipitalis*, *Daud.* Occipital Eagle, *Lath.* South Africa.  
 2. LINEATUS, *Horsf.* Lake Falcon, *Lath.* Northern India.  
 3. CRISTATELLUS, *Temm.* *Falco cristatellus*, *Temm.* Southern India.

*Genus Astur, Bechst.*

1. PALUMBARIUS, *Lin.* *Falco palumbarius*, *Lin.* *Falco atricapillus*, *Wils.* Ash-coloured or black-capped Hawk, *Wils.* Gos-hawk, *Lath.* Canada.  
 2. RAII, *Vig. & Horsf.* New South Wales.

*Genus Nisus, Cuv.*

1. VULGARIS, mas et fem. *Cuv.* *Falco nisus*, *Lin.* Sparrowhawk, *Lath.* England and India.  
 2. MINULLUS, *Daud.* *Falco minullus*, *Daud.* Dwarf Falcon, *Lath.* South Africa.  
 3. MUSICUS, *Daud.* *Falco musicus*, *Daud.* Chanting Falcon, *Lath.* Singing Sparrowhawk, *Shaw.* South Africa.  
 4. DUSSUMIERI, *Temm.* *Falco Dussumieri*, *Temm.* Southern Africa.

*Genus Milvus, Bechst.*

1. PARASITICUS, mas et juv. *Levaill.* *Lath.* Le Parasite, *Levaill.* Parasite Falcon, *Lath.* South Africa.

*Genus Elanus, Sav.*

1. CÆSIUS, *Sav.* South Africa.  
 2. MELANOPTERUS, *Daud.* Le Blac, *Levaill.* Black-winged Falcon, *Lath.* South Africa.  
 3. NOTATUS, *Gould.* New South Wales.

*Genus Buteo, Bechst.*

1. JACKALL,\* *Daud.* Jackal Falcon, *Lath.* South Africa.  
 2. PENNATUS, *Gmel.* *Falco pennatus*, *Gmel.* Booted Falcon, *Lath.* Northern India.  
 3. MUSKOOROO, *Lath.* Muskooroo Falcon, *EjUSD.* N. India.

*Genus Circus, Bechst.*

1. NIGER, *Bechst.* *Circus maurus*, *Temm.* South Africa.  
 2. TEESA, mas et fem. *Frankl.* Zuggun Falcon, *Lath.* N. India.

† This is certainly the *Falco niger*, Black Hawk of Wilson, although this author has described the legs as feathered down to the toes. I do not venture to assert that this is an error; but in our specimen the feathering extends less than half way down the tarsus, an important character in the genus *Haliæetus*, *Sav.*

Tribe NOCTURNÆ. Family STRIGIDÆ.

Genus *Otus*, *Cuv.*

1. BENGALENSIS, mas et fem. *Frankl.* Northern India.
2. AFRICANA, et var. *Temm.* *Strix maculosa*, *Vieill.* Falconine Owl, *Lath.* South Africa.
3. NÆVIA *Gmel.* *Strix nævia*, *Gmel.* Mottled eared Owl, *Lath.* Spotted Owl of America, *Wils.*

Genus *Strix*, *Sav.*

1. SINENSIS, mas et fem. *Daud.* Chinese eared Owl, *Lath.* Northern India.
2. FLAMMEA, *Lin.* White Owl, *Lath.* South Africa.
3. HARDWICKII,\* mas et fem. *Gray.* Northern India.
4. BRACHYOTOS,\* *Gmel.* Short-eared Owl, *Lath.* N. India.

Genus *Bubo*, *Cuv.*

1. HUTUM, *Lath.* Hutum eared Owl, *Lath.* Northern India.
2. VIRGINIANA, *Gmel.* *Strix virginiana*, *Gmel.* Great horned Owl, *Wils.* Virginian eared Owl, *Lath.* Canada.

Genus *Athene*,† *Boié.*

1. FUNEREA, *Lin.* *Strix funerea*, *Lin.* Canada Owl, *Lath.* Canada.
2. PHALÆNOIDES, *Vieill.* *Strix phalænoides*, *Vieill.* Booted Owl, *Lath.* Trinidad.
3. STRENUA, *Gould.* New South Wales.
4. BRAMAH,\* *Temm.* Ominous Owl, *Lath.* Northern India.
5. BRODIEI,‡ *Burton.* Himalayan Mountains.
6. CASTANOPTERA, *Horsf.* *Strix castanoptera*, *Horsf.* Chestnut-winged Owl, *Lath.* Southern India.

Genus *Scops*, *Sav.*

1. NOCTULA, fem. *Steph.* *Strix noctula*, *Temm.* *Strix lampyi*, *Horsf.* (?) Northern India.

ORDER II. INSESSORES.

Tribe FISSIROSTES, *Cuv.* Family HIRUNDINIDÆ.

Genus *Hirundo*, *Lin.*

1. FILIFERA,§ *Steph.* *Hirundo filicaudata*, *Frankl.* Wire-tailed Swallow, *Lath.* Northern India.
2. ERYTHROPYGIA, *Sykes.* Northern India.

† The term "Noctua," formerly given to this genus, is now abandoned, having been previously applied to a group of Insects.

‡ Proceedings of the Zoological Society, Part III. 1835.

§ Franklin (Proceedings of the Zool. Soc. Part I.) has described the Wire-tailed Swallow under the name of *Hirundo filicaudata*, overlooking the fact that it had been previously described and named as above by Stephens.



3. JAVANICA,\* *Vig. & Horsf.*† Javan Swallow, *Lath.* New South Wales.
4. CASTANEA, *Sav.* Abyssinia.
5. LEUCOSOMA, *Swains.* White-bodied Swallow, *EjUSD.* W. Africa.

*Genus Cypselus, Ill.*

1. APUS,\* *Lin.* *Hirundo apus*, *Lin.* *Cypselus murarius*, *Temm.* Swift, *Auct.* England.
2. MELBA,\* *Lin.* *Hirundo melba*, *Lin.* *Cypselus alpinus*, *Temm.* White-bellied Swift, *Lath.* Northern India.

*Genus Caprimulgus, Lin.*

1. EUROPEUS,† *Lin.* European Goatsucker, *Lath.* S. India.
2. MONTICOLUS, mas et fem. *Frankl.* Northern India.
3. INDICUS, *Lath.* Indian Goatsucker, *EjUSD.* Northern India.
4. PECTORALIS, *Cuv.* South Africa.
5. VOCIFERUS, *Wils.* Whip-poor-Will, *EjUSD.* Whip-poor-Will Goatsucker, *Lath.* Canada.
6. TORQUATUS, fem. *Gmel.* Gold-collared Goatsucker, *Lath.* Trinidad.

Family HALCYONIDÆ.

*Genus Dacelo, Leach.*

1. GIGANTEA,\* mas et fem. *Lath.* *Alcedo gigantea*, *Lath. Shaw.* *Alcedo fusea*, *Gmel.* Great brown Kingfisher, *Lath.* New South Wales.

*Genus Halcyon, Swains.*

1. CAPENSIS, *Lin.* *Alcedo capensis*, *Lin.* Cape Kingfisher, *Lath.* Southern India.
2. SMYRNENSIS,\* *Lin.* *Alcedo smyrnensis*, *Lin.* Smyrna Kingfisher, *Lath.* Southern India.
3. SENEGALENSIS,\* mas et juv. *Lin.* *Alcedo senegalensis*, *Lin.* Grey-headed Senegal King-hunter, *Swains.* W. Africa.
4. SANCTUS, mas, fem. et juv. *Vig. & Horsf.* *Alcedo sacra*, var. *Lath.* Sacred Kingfisher, *EjUSD.* New S. Wales.
5. MICROSOMA,§ *Burton.* *Alcedo purpurata*, *Gmel.* (?) S. India.

† *Hirundo javanica*, *Vig. & Horsf.* (Trans. of Linn. Soc. Vol. 15), is not that of Latham, from which it differs in several essential points.

‡ There is a sameness in the colouring of the smaller species of the genus *Caprimulgus*, which bids defiance to precise description. Let any one compare that of *C. europæus*, *indicus*, *asiaticus*, *affinis* and their varieties in Latham and other authors, and he will despair of reaching that degree of accuracy which is essentially necessary to the due definition of species. This confusion is further heightened by varieties of age and sex.

§ In naming this bird as new, I have confided in the experience of Mr. Gould, who is of opinion that it was an undescribed species: I have, however, myself an indistinct apprehension that it may be *Alcedo purpurata*, *Gmel.*; but no opportunity has occurred to me of verifying this supposition by comparison.



6. CÆRULEO-CEPHALA,\* *Gmel.* Alcedo cæruleo-cephala, *Gmel.*  
Halcyon cyanotis, *Swains.* Blue-headed Kingsfisher, *Lath.*  
Little rufous-cheeked King-hunter, *Swains.* W. Africa.
7. TORQUATUS, *Swains.* Blue-collared King-hunter, *Swains.*  
Western Africa.
8. ATRICAPILLA, *Gmel.* Alcedo atricapilla, *Gmel.* S. Africa.
9. PYGMÆUS, *Rüpp.* South Africa.

*Genus Alcedo, Liu.*

1. MAXIMA,\* *Liu.* Great african Kingsfisher, *Lath.* S. Africa.
2. RUDIS,\* *Lin.* Black and white Kingsfisher, *Lath.* South  
Africa and northern India.
3. GUTTATUS, mas et juv. *Vig.* Himalayan Mountains.
4. ALCYON, mas et fem. *Lin.* Belted Kingsfisher, *Lath.*  
Bermuda.
5. ISPIDA,\* mas et juv. *Liu.* Common Kingsfisher, *Lath.*  
South Africa.
6. CRISTATA, mas et fem. *Lin.* Crested Kingsfisher, *Lath.*  
Western Africa.
7. BENGALENSIS, mas et fem. *Gmel.* Little indian Kingsfisher,  
*Lath.* Southern India.

*Genus Ceyx, Swains.*

1. AZUREA, *Swains.* Swan River.

Tribe DENTIROSTES. *Cuv.* Family LANIADÆ.

*Genus Ocypterus, Cuv.*

1. ALBO-VITTATUS, *Val.* Blue-bill, *Colou.* Swan River.

*Genus Lanius, Lin.*

1. ERYTHROPTERUS,\* mas et fem. *Vig.* Northern India.
2. MUSCICAPÖIDES,\* mas, fem. et juv. *Frankl.* Keroula  
Shrike, *Lath.* Northern India.
3. BRUBRU, *Levaill.* Lanius capensis, *Shaw.* Nilous capen-  
sis, *Swains.* Cape Shrike, *Lath.* Abyssinia.
4. ETHIOPICUS, *Gmel.* Lanius boulboul, *Shaw.* Malaconotus  
boulboul, *Swains.* Le Boulboul, *Levaill.* Ethiopian Thrush,  
*Lath.* Abyssinia.
5. CUBLA, *Levaill.* Malaconotus mollissimus, *Swains.* Puff-  
backed Shrike,—Hottingua Shrike, (?) *Lath.* Western  
and south Africa.
6. DOLIATUS, *Lin.* Lanius radiatus, *Spir.* Pied Shrike, *Lath.*  
Trinidad.

*Genus Malaconotus, Swains.*

1. BARBARUS,\* *Lin.* Barbary Shrike, *Lath.* Western Africa.
2. ZEYLONUS,\* *Gmel.* Turdus zeylonus, *Gmel.* Ceylon Thrush,  
*Lath.* South Africa.

*Genus Collurio, Vig.*

1. ERYTHRONOTUS,\* mas et fem. *Vig.* Grey-backed Shrike, *Lath.* Southern India.
2. HARDWICKII,\* mas et juv. *Vig.* Bay-backed small Shrike, *Lath.* Himalayan Mountains.
3. LAHTORA, *Sykes.* *Lanius excubitor*, var. *C.* *Lath.* Cinereous Shrike, var. *C.* *EjUSD.* Northern India.
4. CRISTATUS, *Lin.* *Lanius cristatus*, *Lin.* Crested red Shrike, *Lath.* Southern India.
5. CRUENTATUS, *Ehrenb.* Abyssinia.
6. COLLARIS, *Lin.* *Lanius collaris*, *Lin.* Collared Shrike, *Lath.* South Africa.
7. BOREALIS, *Swains.* *Lanius borealis*, *Swains.* *Lanius excubitor*, *Forst.* Great American Shrike, *Wils.* Canada.

*Genus Corvinella, Less.*

1. CISOÏDES, *Vieill.* *Lanius cissoïdes*, *Vieill.* *Lanius corvinus*, *Shaw.* Corvine Shrike, *Lath.* Western Africa.

*Genus Vanga, Buff.*

1. ICTERUS, *Cuv.* *Lanius olivaceus*, *Vieill.* Le Blanchot, *Levaill.* Blanchot's Shrike, *Lath.* Large grey-headed Bush-shrike, *Swains.* Western Africa.
2. CURVIROSTRIS, *Lin.* *Lanius curvirostris*, *Lin.* Hook-billed Shrike, *Lath.* South Africa.
3. DESTRUCTOR, *Temm.* New South Wales.

*Genus Telophonus, Swains.*

1. ERYTHROPTERUS,\* *Shaw.* *Lanius erythropterus*, *Shaw.* Senegal Shrike, *Lath.* Red-winged Shrike, *Swains.* Western Africa.
2. LONGIROSTRIS, *Swains.* Western Africa.

*Genus Colluricincla, Vig. & Horsf.*

1. CINEREA, *Vig. & Horsf.* New South Wales.

*Genus Prionops, Vieill.*

1. GEOFFROYII,\* *Vieill.* *Lanius plumatus*, *Shaw.* *Prionops plumatus*, *Swains.* Geoffroy's Shrike, *Lath.* W. Africa.

*Genus Pythis, Vieill.*

1. ALBIFRONS, *Gmel.* *Pipra albifrons*, *Gmel.* *Pythis leucopa*, *Vieill.* White-faced Manakin, *Lath.* South America.

*Genus Cracticus, Vieill.*

1. STREPERUS, fem. *Vieill.* *Coronica strepera*, *Gould.* Noisy Roller, *Lath.* New South Wales.
2. HYPOLEUCUS, *Vieill.* Piping Roller, *Lath.* N. S. Wales.

*Genus Graucalus, Cuv.*

1. SWAINSONII, *Gould.* Swan River.

## Family MUSCICAPIDÆ.

*Genus Tyrannus, Cuv.*

1. INTREPIDUS, *Vieill.* *Lanius tyrannus*, *Lin.* King-bird,—  
Tyrant Flycatcher, *Wils.* Canada.
2. NUNCEOLA,\* *Steph.* *Muscicapa tyrannus*, *Lin.* Tyrant  
Flycatcher, *Lath.* Trinidad.
3. PITANGUA, *Lin.* *Lanius pitangua*, *Lin.* *Tyrannus magni-*  
*rostris*, *Swains.* Brazilian Shrike, *Lath.* South America.
4. CAYANUS, *Lin.* *Lanius cayanus*, *Lin.* Spotted Cayenne  
Shrike, *Lath.* Trinidad.

*Genus Megastoma, Swains.*

1. FLAVICEPS, *Swains.* South America.

*Genus Monarcha, Vig. & Horsf.*

1. CARINATA,\* *Vig. & Horsf.* *Muscipeta carinata*, *Swains.*  
New South Wales.

*Genus Muscipeta, Cuv.*

1. CRISTATA,\* *mas, fem. juv. et var. alb. Gmel.†* *Muscicapa*  
*cristata*, *Gmel.* Paradise Flycatcher, *Lath.* Northern  
and southern India.
2. INDICA, *mas et juv. Steph.* Crested long-tailed Pye, *Edw.*  
Southern India.
3. PARADISI,\* *Auct.* Le Tchitrec, *Levaill.* Crested Senegal  
Flycatcher, *Lath.* Western Africa.
4. MELANOGASTA, *Swains.* Black-bellied Flycatcher, *EjUSD.*  
Western Africa.
5. VELOX,\* *Vieill.* Azure Flycatcher, *Lath.* Northern India.
6. LEUCOCEPHALA, *Shaw.* Trinidad.

*Genus Hyliota, Swains.*

1. FLAVIGASTER, *Swains.* Buff-bodied Flycatcher, *EjUSD.*  
Western Africa.

*Genus Rhipidura, Vig.*

1. FUSCOVENTRIS,\* *Frankl.* Broad-tailed Flycatcher, *Lath.* (?)  
Northern India.
2. ALBO-FRONTALIS,\* *mas et juv. Frankl.* White-browed Fly-  
catcher, *Lath.* Northern India.

*Genus Platyrinchos, Vieill.*

1. COLLARIS,\* *mas et fem. Lath.* *Muscicapa collaris*, *Lath.* Col-  
lared Flycatcher, *EjUSD.* Western Africa.
2. TORQUATUS, *mas et fem. Lin.* *Muscicapa torquata*, *Lin.*  
Cape Flycatcher, *Lath.* Abyssinia.
3. CANCROMUS, *Ill.* *Muscicapa cancroma*, *Ill.* Trinidad.

† In the Museum is a particoloured specimen of this bird, in which the quills and tail on the right side are white, while those on the left remain rufous.

*Genus Phœnicornis, Swains.*

1. PRINCEPS, *Vig.* August Flycatcher, *Lath.* Himalayan Mountains.
2. BREVIROSTRIS,\* *Vig.* *Muscicapa flammca, Lin. (?)* Himalayan Mountains.
3. PEREGRINA,\* *mas, fem. et juv. Lin. Parus peregrinus, Lin.* Crimson-rumped Flycatcher, *Lath.* Himalayan Mountains.

*Genus Muscicapa, Lin.*

1. RUTICILLA,\* *mas et juv. Lin. Setophaga ruticilla, Swains.* Small american Flycatcher, *Wils.* Yellow-tailed Gnat-catcher, *Swains.* Canada.
2. PUSILLA,\* *Wils. Sylvia Wilsonii, Bonap.* Green black-capped Flycatcher, *Wils.* Canada.
3. MELANOPS,\* *Vig.* Himalayan Mountains.
4. PONTICERIANA,\* *Gmel. Coromandel Flycatcher, Lath.* Southern India.
5. LATHAMI, *mas et fem. Vig. & Horsf.* New South Wales.

*Genus Petroica, Swains.*

1. MONTICOLA, *Swains.* Swan River.

*Genus Pachycephala, Swains.*

1. GUTTURALIS, *Lath. Turdus gutturalis, Lath.* Black-crowned Thrush, *Lew.* New South Wales.
2. PECTORALIS,\* *Lath. Muscicapa pectoralis, Lath.* Orange-bellied Thrush, *Lew.* New South Wales.
3. AUSTRALIS,\* *Lath. Muscicapa australis, Lath.* Southern Flycatcher, *Lew.* Yellow Robin, *Colon.* New S. Wales.

*Genus Seisura, Vig. & Horsf.*

1. VOLITANS, *Vig. & Horsf.* Swan River.

## Family AMPELIDÆ.

*Genus Hypsipetes, Vig.*

1. PSAROÏDES,\* *Vig.* Himalayan Mountains.
2. OLIVACEA, *Jard. & Selb.* Southern India.

*Genus Campephaga, Vieill.*

1. CANA, *mas et juv. Gmel. Muscicapa cana, Gmel.* Ash-coloured Flycatcher, *Lath.* Grey Caterpillar-thrush, *EjUSD.* South Africa.
2. PHŒNICOPTERUS,\* *mas, fem. et juv. Temm. Turdus phœnicopterus, Temm. Campephaga phœnicia, Swains.* Crimson-shouldered Caterpillar-catcher, *EjUSD.* Western Africa.
3. PECTORALIS, *fem. Jard. & Selb. Graucalus pectoralis, Jard. & Selb.* White-bodied Caterpillar-catcher, *Swains.* Western Africa.
4. ATRA, *Less.* South Africa.
5. FIMBRIATUS,\* *mas, fem. et juv. Temm. N. & S. India.*



*Genus Ceblepyris, Cuv.*

1. NOVÆ GUINÆÆ, mas et fem. *Gmel.* Corvus Novæ Guineæ, *Gmel.* New Guinea Crow, *Lath.* Northern India.
2. MELANOPS, *Loth.* Corvus melanops, *Lath.* Black-faced Crow, *Ejnsd.* New South Wales.
3. PAPUENSIS, *Gmel.* Corvus papuensis, *Gmel.* Papuan Crow, *Lath.* Northern India.

*Genus Bombycilla, Briss.*

1. CAROLINENSIS,\* mas et fem. *Briss.* Cedar Bird, *Wils.* Carolina Chatterer, *Lath.* Canada.

*Genus Dicrurus, Vieill.*

1. BALICASSIUS, *Lin.* Corvus balicassius, *Lin.* Philippine Crow, *Lath.* Western Africa.
2. LEUCOPHÆUS,\* *Vieill.* Edolius indicus, *Steph.* Long-tailed Shrike, *Lath.* Northern India.
3. ÆRATUS, *Steph.* Southern India.
4. MALABARICUS,\* *Lath.* Lanius malabaricus, *Lath.* Malabar Shrike, *Ejnsd.* Southern India.
5. EMARGINATUS, mas et fem. *Licht.* South Africa.
6. DIVARIGATUS,\* *Licht.* Abyssinia.

*Genus Irena, Horsf.*

1. PUELLA, fem. *Loth.* Coracias puella, *Lath.* Fairy Roller, *Ejnsd.* Southern India.

## Family TANAGRINÆ.

*Genus Pyrrhula, Vieill.*

1. RUBRA,\* mas et fem. *Wils.* Tanagra rubra, *Lin.* Scarlet Tanager, *Wils.* Canada.
2. FLAMMICEPS, *Temm.* Tanagra flammiceps, *Temm.* Trinidad.

*Genus Tanagra, Lin.*

1. MEXICANA,\* *Lin.* Black and blue Tanager, *Lath.* Trinidad.
2. GYROLA,\* *Lin.* Red-headed Tanager, *Lath.* Trinidad.
3. EPISCOPUS, mas et fem. *Lin.* Bishop Tanager, *Lath.* Trinidad.
4. PUNCTATUS, *Lin.* Spotted Tanager, *Lath.* Trinidad.

*Genus Euphonia, Desm.*

1. VIOLACEA,\* *Lin.* Tanagra violacea, *Lin.* Pipra violacea, *Temm.* Golden Tanager, *Lath.* Trinidad.
2. MUSICA, *Gmel.* Pipra musica, *Gmel.* Tuneful Tanager, *Lath.* Trinidad.
3. DIADEMATA, mas et juv. *Natt.* Trinidad.

*Genus Ramphocelus, Vieill.*

1. JACAPA,\* *Lin.* Tanagra jacapa, *Lin.* Red-breasted Tanager, *Lath.* Trinidad.

*Genus Merula, Cuv.*

1. EUROPÆA, mas et fem. *Cuv.* Turdus merula, *Lin.* Black-bird, *Lath.* England.



2. TORQUATA,† *Lin.* *Turdus torquatus*, *Lin.* Ring-oozle, *Lath.* England.
3. PÆCILOPTERA,\* mas et fem. *Vig.* Himalayan Mountains.
4. ERYTHROGAstra,\* mas, fem. et juv. *Vig.* Himalayan Mountains.
5. SPILOPTERA, *Vig.* Himalayan Mountains.
6. VOCIFERANS, *Swains.* Caffrarian Thrush, *Lath.* S. Africa.
7. OLIVACEA, *Lin.* *Turdus olivaceus*, *Lin.* Olive Thrush, *Lath.* South Africa.
8. POLIOCEPHALUS, *Lath.* *Turdus poliocephalus*, *Lath.* *Merula nestor*, *Gould.* Ash-headed Thrush, *Lath.* New S. Wales.
9. MIGRATORIUS,\* *Lin.* *Turdus migratorius*, *Lin.* Red-breasted Thrush, *Hearne.* Robin, *Wils.* Canada.

*Genus Orpheus, Swains.*

1. FELIVOX, *Vieill.* *Turdus felivox*, *Vieill. Bonap.* *Turdus lividus*, *Wils.* Cat-bird, *EjUSD.* Canada.

*Genus Turdus, Lin.*

1. VARIUS, mas, fem. et juv. *Horsf.* White's Thrush, *Eyton.* Northern India and New South Wales.
2. MINOR, *Gmel.* *Turdus minor*, *Gmel.* Little Thrush, *Lath.* Little tawny Thrush, *Swains.* Canada.
3. RUFUS, *Lin.* Ferruginous Thrush, *Wils.* Canada.
4. MUSICUS, *Lin.* Throstle or Song Thrush, *Lath.* England.

*Genus Lamprotornis, Temm.*

1. ÆNEUS,\* *Lin.* *Turdus æneus*, *Lin.* Glossy Thrush, *Lath.* Long-tailed Grakle, *Swains.* Western Africa.
2. NITENS,\* *Lin.* *Turdus nitens*, *Lin.* Shining Thrush, *Lath.* Purple-headed or scaly Grakle, *Swains.* Western Africa.
3. RUFIVENTRIS, *Rüpp.* Chesnut-bodied Grakle, *Swains.* Western Africa.
4. BICOLOR, *Gray.* *Micropus bicolor*, *Swains.* South Africa.
5. CHALIBÆUS, *Æhrenb.* Abyssinia.
6. LEUCOGASTER,\* mas, fem. et juv. *Gmel.* *Turdus leucogaster*, *Gmel.* Whidah Thrush. *Lath.* White-bodied Grakle, *Swains.* Western Africa.
7. TENUIROSTRIS, mas et juv. *Rüpp.* Abyssinia.
8. MORIO,\* mas et fem. *Lin.* *Turdus morio*, *Lin.* African Thrush, *Lath.* South Africa.

*Genus Petrocincla, Vig.*

1. CINCLORYNCHA, mas, fem. et juv. *Vig.* Himalayan Mountains.
2. ALBICAPILLA,\* *Vieill.* *Turdus albicapillus*, *Vieill.* White-crowned Thrush, *Lath.* Greater or white-crowned Rock-thrush, *Swains.* Western Africa.
3. PERSPICAX, juv. *Shaw.* Rocar Thrush, var. A. *Lath.* Watchful Thrush, *Shaw.* South Africa.
4. MONTANA, mas et fem. *Swains.* South Africa.

† I do not conceive that the alteration of a gender, as in this instance, invalidates an authority.

*Genus Cinclosoma, Vig. & Horsf.*

1. *CAPISTRATUM*,\* *Vig.* Himalayan Mountains.
2. *LINEATUM*, *Vig.* Himalayan Mountains.
3. *PUNCTATUM*, *Lath.* *Turdus punctatus*, *Lath.* Punctated Thrush, *EjUSD.* New South Wales.

*Genus Geocinclia, Gould.*

1. *CITRINA*, *Lath.* *Turdus citrinus*, *Lath.* Orange-headed Thrush, *EjUSD.* Northern India.

*Genus Anthocinclia, Gould.*

1. *PECTORALIS*, mas et fem. *Gould.* Northern India.
2. *VARIEGATA*, *Vig.* *Cinclosoma variegatum*, *Vig.* N. India.
3. *ERYTHROCEPHALA*, *Vig.* *Cinclosoma erythrocephalum*, *Vig.* Northern India.
4. *RUFUGULARIS*, *Vig.* *Cinclosoma rufogulare*, *Vig.* N. India.
5. *ALBOGULARIS*, mas, fem. et juv. *Gould.* Northern India.

*Genus Kittacincla, Gould.*

1. *MACROURA*, *Gmel.* *Turdus macrourus*, *Gmel.* Long-tailed Thrush, *Lath.* Southern India.

*Genus Grallivora, Swains.*

1. *SAULARIS*,\* mas, fem. et juv. *Lin.* *Gracula saularis*, *Lin.* Dial Grackle, *Lath.* Dial-bird, *Colon.* Southern India.

*Genus Hæmatornis,† Swains.*

1. *NIGRICEPS*, *Vieill.* Southern Africa.
2. *CHRYSORRHÆUS*, *Temm.* *Turdus capensis*, *Lin.* Brunet Thrush—Black-topped Thrush, *Lath.* Southern India.
3. *JOCOSUS*,\* *Lin.* *Lanius jocosus*, *Lin.* *Lanius emeria*, *Shaw.* *Hæmatornis erythrotis*, *Swains.* Jocular Shrike, *Lath.* Northern India.
4. *CAFER*, mas, fem. et juv. *Lin.* *Turdus cafer*, *Lin.* Cape Thrush, *Lath.* Northern India.
5. *CRISTATUS*,‡ *Lath.* Tufted Thrush, *EjUSD.* Northern India.

*Genus Andropadus, Swains.*

1. *VOCIFERANS*, *Swains.* South Africa.

*Genus Aplonis, Gould.*

1. *FUSCA*, *Gould.* New South Wales.

*Genus Timalia, Horsf.*

1. *HYPOLEUCA*,\* *Frankl.* Northern India.
2. *CHATARÆA*, *Frankl.* Northern India.

† Mr. Vigors has also invented or adopted the term '*Hæmatornis*' for a genus of the Rapaces. (*H. undulatus*, *Vig.*) Having no sufficient means of deciding which of these gentlemen has the right of priority, and being ignorant whether either of their generic names have been withdrawn, I have left them both standing until some adequate authority shall decide which is to be permanent.

‡ A translation of "Tufted," under which name this bird is described by Latham. I hesitate to attach it to this genus; but do not know where better to place it.

*Genus Enicurus, Temm.*

1. MACULATUS,\* *Vig.* Himalayan Mountains.
2. SCOULERI, *Vig.* Himalayan Mountains.

*Genus Grallina, Vieill.*

1. MELANOLEUCA, *Vieill.* New South Wales.

*Genus Pitta, Vieill.*

1. STREPITANS, *Temm.* Southern India.
2. BRACHYURA,\* *Lin.* *Corvus brachyurus*, *Lin.* Short-tailed Crow, var. B, *Lath.* Southern India.
3. CYANURUS, *Gmel.* Southern India.

*Genus Myophonus, Temm.*

1. TEMMINKII,\* *Vig.* Himalayan Mountains.
2. HORSFIELDII, *Vig.* Himalayan Mountains.

*Genus Cinclus, Bechst.*

1. PALLASII, mas et juv. *Vig.* Himalayan Mountains.

*Genus Zoothera, Vig.*

1. MONTICOLA, *Vig.* Himalayan Mountains.

*Genus Eulabes, Cuv.*

1. INDICUS,\* *Cuv.* *Gracula religiosa*, *Lin.* Minor Grakle, *Lath.* Northern India.
2. JAVANUS, *Cuv.* *Mainatus sumatranus*, *Less.* Sumatra. (?)

*Genus Gracula, Cuv.*

1. TRISTIS,\* mas et fem. *Gmel.* *Paradisea tristis*, *Gmel.* Paradise Grakle, *Lath.* India.

*Genus Pastor, Temm.*

1. CARUNCULATUS,\* *Gmel.* *Gracula larvata*, *Shaw.* Cockscomb Starling, *Lath.* South Africa.
2. PAGODARUM, *Gmel.* *Turdus pagodarum*, *Gmel.* Pagoda Grakle, *Lath.* Southern India.
3. MALABARICUS,\* mas et juv. *Lath.* *Turdus malabaricus*, *Lath.* Malabar Thrush, *EjUSD.* India.
4. ROSEUS,\* mas et fem. *Lin.* *Turdus roseus*, *Lin.* Rose-coloured Thrush, *Lath.* Northern India.
5. GRISEA, *Shaw.* Northern India.
6. CRISTATELLUS, *Lin.* *Gracula cristatella*, *Lin.* Crested Grakle, *Lath.* Southern India.

*Genus Manorhina, Vieill.*

1. ALBIFRONS,\* *Shaw.* *Merops albifrons*, *Shaw.* N. S. Wales.

*Genus Crateropus, Swains.*

1. ORIOLOIDES,\* *Swains.* Oriole Babbler, *EjUSD.* W. Africa.
2. LEUCOCEPHALUS, *Steph.* *Ixos leucocephala*, *Steph.* Abyssinia.
3. LEUCOPYGIUS, *Rüpp.* Abyssinia.
4. PLATYCIRCUS, *Swains.* Broad-tailed Babbler, *EjUSD.* Western Africa.



5. *GRISEUS*,\* *Gmel.* *Turdus griseus*, *Gmel.* Grey Thrush—  
Grey Grackle, *Lath.* Southern India.

*Genus Oriolus, Lin.*

1. *GALBULA*, *Lin.* Golden Oriole, *Lath.* Malta.
2. *MANGO*.† Golden Oriole, var. *Lath.* Mango Bird, *Colon.* India.
3. *RADIATUS*,\* mas, fem. et juv. *Lin.* *Turdus monacha*, *Gmel.* *Oriolus capensis*, *Swains.* Cape black-capped Oriole, *EjUSD.* Southern Africa.
4. *MELANOCEPHALUS*, *Lin.* Black-headed Oriole, *Lath.* S. India.
5. *MOLOXITA*, *Buff.* *Oriolus brachyrynchus*, *Swains.* Small-billed Oriole, *EjUSD.* Nun Thrush, *Lath.* Abyssinia.
6. *AURATUS*,\* mas et juv. *Vieill.* African golden Oriole, *Swains.* Western and south Africa.
7. *CHINENSIS*, *Lin.* Cochinchina Oriole, *Lath.* S. India.

*Genus Sericulus, Swains.*

1. *CHRYSOCEPHALUS*, mas et fem. *Swains.* Golden-crowned Honey-eater, *Lath.* Regent Bird, *Colon.* New S. Wales.

Family MÆNURIDÆ.

*Genus Mænura, Shaw.*

1. *SUPERBA*,\* mas et fem. *Shaw.* *Menura lyra*, *Vieill.* Superb Menura, *Lath.* Lyrebird, *Colon.* New South Wales.

Family SYLVIADÆ.

*Genus Saxicola, Bechst.*

1. *ŒNANTHE*, *Lin.* *Motacilla œnanthe*, *Lin.* Wheatear, *Auct.* England.
2. *SCAPULARIS*, *Rüpp.* Abyssinia.
3. *LUGUBRIS*, *Rüpp.* Abyssinia.
4. *FRONTALIS*, *Rüpp.* Northern Africa.
5. *SYBILLA*, *Lin.* *Motacilla sybilla*, *Lin.* *Saxicola formicivora*, *Vieill.* Sybil Warbler, *Lath.* South Africa.
6. *CAMBAYENSIS*,† mas et juv. *Lath.* *Sylvia cambayensis*, *Lath.* *Sylvia fulicata*, *EjUSD.* (?) Sooty Warbler, *EjUSD.* (?) Northern India.
7. *BICOLOR*, mas et fem. *Sykes.* Northern India.
8. *RUBICOLA*,\* mas et juv. *Lath.* *Motacilla rubicola*, *Lath.* Stone-chatter, *EjUSD.* Mill-clapper, *Auct.* Northern India.

† The Indian Oriole has been often confounded with the European species, *O. galbula*, and that of Africa, *O. auratus*. But as it is evidently distinct from both, it is here separated under the name of *O. mango*, by which it is known in India.

‡ *Sylvia fulicata* and *Sylv. cambayensis*, *Lath.* appear to be two descriptions of the same bird, which also constitutes *Ixos fulicata* of Franklin and others.

9. RUBECULOIDES,† *Sykes*. White-tailed Redbreast, *Lath.* Northern India.
10. SOLITARIA, *Lath.* Muscieapa solitaria, *Lath.* Cataraet Bird, *Colon*. New South Wales.
11. FORMICIVORA, *Vieill.* Saxicola leucoptera, *Swains.* South Africa.

*Genus Jora, Horsf.*

1. SCAPULARIS,\* mas, fem. et juv. *Horsf.* Motaeilla typhia, fem. *Lin.* Green indian Wag-tail, *Lath.* (?) India.

*Genus Malurus, Vieill.*

1. CYANEUS, *Gmel.* Motaeilla eyanea, *Gmel.* Superb Warbler, *Lath.* New South Wales.
2. BROWNII, *Vig. & Horsf.* New South Wales.
3. PECTORALIS, mas et fem. *Gould.* Swan River.

*Genus Phœnieura, Jard. & Selb.*

1. LEUCOCEPHALA, *Vig.* Himalayan Mountains.
2. FRONTALIS, *Vig.* Himalayan Mountains.
3. M'GRIGORIÆ,† *Burton.* Himalayan Mountains.
4. RUBECULOIDES,\* mas, fem. et juv. *Vig.* Himalayan Mount<sup>ns</sup>.
5. PLUMBEA, fem. *Gould.* Northern India.
6. ERITHACUS, mas, fem. et juv. *Lath.* Red-tail Warbler, *EjUSD.* Northern India.\*
7. SUECICA, mas, fem. et juv. *Lin.* Motacilla suecica, *Lin.* Blue-throated Warbler, *Lath.* India.

*Genus Sylvia, Wolf & Mey.*

1. SIALIS,\* mas et fem. *Wils.* Saxicola sialis, *Bonap.* Sialia Wilsonii, *Swains.* Blue Bird, *Wils.* Blue Robin, *Colon.* Canada.
2. MACULOSA, *Lath.* Sylvia magnolia, *Wils.* Sylvicola maculosa, *Swains.* Yellow-rump Warbler, *EjUSD.* Black and yellow Warbler, *Wils.* Canada.
3. TRICHAS, *Lath.* Sylvia marylandica, *Wils.* Maryland Yellow-throat, *EjUSD.* Yellow-breasted Warbler, *Lath.* Canada.
4. NOVEBORACENSIS, *Lath.* Turdus aquaticus, *Wils.* Water Thrush, *EjUSD.* Canada.
5. SUBALPINA, *Temm.* Subalpine Warbler, *Lath.* Europe.
6. BURKII,§ mas et juv. *Burton.* Himalayan Mountains.
7. CASTANEO-CORONATA,¶ *Burton.* Himalayan Mountains.
8. SYLVIELLA, *Lath.* Lesser White Throat, *EjUSD.* N. India.
9. RAMA, *Sykes.* Southern India.

† This species has been given as new by Col. Sykes in the Proceedings of the Zool. Soc. Part II. 1832: he has however been anticipated by Latham, Gen. Hist. of Birds, Vol. 7, p. 44. 37.

‡ Proceedings of Zool. Soc. Part III. 1835,

§ Idem.

¶ Idem.



10. HIPPOLAIS, mas et juv. *Lin.* Motacilla hippolais, *Lin.* Lesser Pettichaps, *Lath.* Northern India.
11. FLAVESCENS, *Gmel.* Motacilla flavescens, *Gmel.* Citron-bellied Warbler, *Lath.* Western Africa.
12. RUBECULA, *Lin.* Motacilla rubecula, *Lin.* Erythaca rubecula, *Selb.* Red-breast Warbler, *Lath.* England.

*Genus Prinia, Horsf.*

1. SOCIALIS, *Sykes.* Northern India.
2. INORNATA, *Sykes.* Northern India.

*Genus Zosterops, Vig. & Horsf.*

1. TENUIROSTRIS,\* *Gould.* New South Wales.
2. ALBOGULARIS, *Gould.* New South Wales.
3. MADERASPATANA,† *Lin.* Motacilla maderaspata, *Lin.* White-eyed Warbler, *Lath.* Southern India.
4. FLAVA, *Swains.* Yellow White-eye, *EjUSD.* South Africa.

*Genus Regulus, Cuv.*

1. ÆSTIVUS, *Lath.* Sylvia æstiva, *Lath.* Yellow-poll'd Warbler, *EjUSD.* Canada.

*Genus Œgialus, Vig.*

1. FLAMMICEPS,‡ *Burton.* Himalayan Mountains.

*Genus Sylviparus, Burton. §*

1. MODESTUS, *Burton.* Himalayan Mountains.

*Genus Budytes, Cuv.*

1. CITREOLA, *Pall.* Motacilla citreola, *Pall.* Yellow-headed Wag-tail, *Lath.* Himalayan Mountains.

*Genus Motacilla, Lin.*

1. BOARULA,\* mas et fem. *Lin.* Motacilla boarula, *Lin.* Grey Wag-tail, *Lath.* Northern India.
2. DUKHUNIENSIS, *Sykes.* Northern India.
3. MADERASPATENSIS, *Gmel.* Motacilla variegata, *Steph.* Motacilla picata, *Frankl.* Black and white Wag-tail, *Lath.* Southern India.

*Genus Anthus, Bechst.*

1. AGILIS, *Sykes.* Northern India.
2. CRISTATUS, *Lin.* Alauda cristata, *Lin.* Crested Lark, *Lath.* Northern India.
3. TENUIS,¶ *Lath.* Slender Lark, *EjUSD.* Southern India.
4. SENEGALENSIS, *Gmel.* Alauda senegalensis, *Gmel.* Senegal Lark, *Lath.* South Africa.

† Sylvia "madagascariensis," *Lath.* (Ind. Orn. p. 533. 94.) is evidently a misprint for "maderaspata." The true *Sylv. madagascariensis*, is the Madagascar Warbler, p. 507. 2. *EjUSD.* The mistake seems to have been adopted from *Gmelin*.

‡ Proceedings of Zool. Soc. Part III. 1835.

§ Idem.

¶ A translation of Latham's English name.

## Family PIPRIDÆ.

*Genus Pardalotus, Vieill.*

1. PUNCTATUS,\* mas et fem. *Vieill.* *Pipra punctata, Lath.*  
Speckled Manakin, *EjUSD.* Diamond Bird, *Colon.* New  
South Wales.
2. AFFINIS, *Gould.* New South Wales.

*Genus Pipra, Lin.*

1. MANACUS, *Lin.* Black-capped Manakin, *Lath.*
2. ERYTHROCEPHALA,\* *Lin.* Gold-headed Manakin, *Lath.*
3. SQUALIDA,† *Burton.* Himalayan Mountains.

*Genus Eurylaimus, Horsf.*

1. DALHOUSII, *Wils.* Himalayan Mountains.

Tribe CONIROSTES, *Cuv.* Family FRINGILLIDÆ.*Genus Alauda, Lin.*

1. ARVENSIS, *Lin.* Sky-lark, *Lath.* England.
2. CHENDOOLA, *Frankl.* Northern India.
3. GULGULA, *Frankl.* Northern India.
4. DEVA,\* *Sykes.* Northern India.
5. BAAG-GEYRA, *Lath.* *Emberiza baghaira, Frankl.* Baag-  
geyra Lark, *Lath.* Northern India.
6. RUFICAPILLA, *Lath.* Rufous-headed Lark, *EjUSD.* Alouëtte  
à tête rousse, *Levaill.* South Africa.
7. MAGNIROSTRIS, *Steph.* Great-billed Lark, *Lath.* S. Africa.

*Genus Macronyx, Swains.*

1. CAPENSIS, *Lin.* *Alauda capensis, Lin.* Cape Lark, *Lath.*  
South Africa.
2. FLAVICOLLIS, *Rüpp.* Abyssinia.

*Genus Mirafra, Horsf.*

1. JAVANICA, *Horsf.* *Alauda mirafra, Temm.* Javan Lark,  
*Lath.* India.
2. AGGIA, *Lath.* Aggia Lark, *EjUSD.* Northern India.
3. SENEGALENSIS, *Vieill.* *Alauda senegalensis, Vieill.* W.  
Africa.

*Genus Certhilauda, Swains.*

1. DESERTORUM, *Salt.* *Alauda bifasciata, Temm.* Desert  
Lark, *Lath.* Abyssinia.

*Genus Parus, Lin.*

1. MELANOLOPHUS, *Vig.* Himalayan Mountains.
2. MONTICOLUS, *Vig.* Himalayan Mountains.
3. XANTHOGENYS, *Vig.* Himalayan Mountains.
4. ERYTHROCEPHALUS, *Vig.* Himalayan Mountains.

† Proceedings of Zool. Soc. Part IV. 1836.

5. LATHAMI, *Shaw*. Eastern Titmouse, *Lath*. Himalayan Mountains.
6. NIGER, *Vieill*. Black Titmouse, *Lath*. White-winged Tit, *Swains*. La Mésange noire, *Levaill*. Western Africa.
7. CYANUS, *Gmel*. Azure Titmouse, *Lath*. Siberia.
8. CÆRULEUS, *Lin*. Blue Titmouse, *Lath*. England.

*Genus Leiothrix, Swains.*

1. FURCATUS,\* *Temm*. *Parus furcatus, Temm*. N. India.

*Genus Emberiza, Lin.*

1. NIVALIS,\* *Lin*. Snow Bunting, *Lath. Wils*. Canada.
2. LEUCOPHRIS, mas et fem. *Wils*. White-crowned Bunting, *Lath. Wils*. Canada.
3. CRISTATA,\* *Vig*. Himalayan Mountains.
4. SUBCRISTATA, *Frankl*. Himalayan Mountains.
5. CIA, *Lin*. Foolish Bunting, *Lath*. Himalayan Mountains.
6. MELANOCEPHALA,\* *Scop*. Northern India.
7. AUREOLA, *Lin*. Yellow-breasted Bunting, *Lath*. Siberia.

*Genus Fringillaria, Swains.*

1. CAPENSIS, *Lin*. *Emberiza capensis, Lin*. Yellow-bellied or Cape Bunting, *Swains*. South Africa.

*Genus Ploceus, Cuv.*

1. ABYSSINICUS, *Cuv*. South Africa.
2. CHRYSOMUS, *Swains*. Yellow-bodied Weaver, *EjUSD*. W. Africa.
3. AURIFRONS, *Temm*. Yellow-green Weaver, *Swains*. South Africa.
4. TEXTOR, *Cuv*. Rufous-necked Weaver, *Swains*. W. Africa.
5. FLAVUS, *Temm*. Abyssinia.
6. GALBULA, *Rüpp*. Abyssinia.

*Genus Euplectes, Swains.*

1. PHILIPPINA, *Lin*. *Loxia philippina, Lin*. *Euplectes philippensis, Swains*. Philippine Grosbeak, *Lath*. S. India.
2. BAYA, mas et juv. *Lath*. *Loxia baya, EjUSD*. N. India.
3. ORYX, *Lin*. *Loxia oryx, Lin*. Grenadier Grosbeak, *Lath*. Grenadier Weaver, *Swains*. Western Africa.
4. CAPENSIS,\* *Lin*. *Loxia capensis, Lin*. Cape Grosbeak, *Lath*. Cape or Yellow-rumped Weaver, *Swains*. W. Africa.
5. IGNICOLOR, *Vieill*. *Fringilla ignicolor, Vieill*. Short-tailed crimson Weaver, *Swains*. Western Africa.
6. MELANOGASTER, *Lath*. *Loxia melanogaster, Lath*. Black-bellied Grosbeak, *EjUSD*. Black-bellied Weaver, *Swains*.
7. XANTHOMELAS, mas et fem. *Rüpp*. Abyssinia.

*Genus Plocipasser, Smith.*

1. SUPERCILIOSUS. *Ploceus superciliosus, Rüpp*. W. Africa.

*Genus Pyrgita, Cuv.*

1. ARCUATA, *Gmel*. *Fringilla arcuata, Gmel*. Crescent Finch, *Lath*. South Africa.



2. *SIMPLEX*, *Licht.* *Fringilla simplex*, *Licht.* Grey-headed Sparrow, *Swains.* Western Africa.
3. *NIGRICOLLIS*,† mas et fem. *Lath.* Black-breasted Finch, *EjUSD.* Southern India.
4. *CINNAMOMEA*, mas et juv. *Gould.* Himalayan Mountains.
5. *DOMESTICA*, *Lin.* *Fringilla domestica*, *Lin.* House Sparrow, *Lath.* England.

*Genus Fringilla, Lin.*

1. *OTOLEUCA*, *Temm.* Northern India.
2. *GINGICA*, *Gmel.* Duree Finch, *Lath.* Northern India.
3. *XANTHOCOLLIS*,‡ mas et fem. *Fringilla flavicollis*, *Frankl.* *Fringilla stulta*, var. *Lath.* Foolish Finch, *EjUSD.* N. India.
4. *RODOCHROA*, *Vig.* Himalayan Mountains.
5. *TRISTATA*, *Lin.* Abyssinia.
6. *FRONTALIS*, *Lath.* *Loxia frontalis*, *Lath.* Frontal Grosbeak, *EjUSD.* Abyssinia.
7. *FLAVEOLA*, mas et fem. *Lin.* Saffron-fronted Finch, *Lath.* South Africa.
8. *ALARIO*, *Lin.* Cape Finch, *Lath.* South Africa.
9. *FLAVIVENTRIS*, fem. *Gmel.* Yellow-throated Grosbeak, *Lath.* South Africa.
10. *CYANEA*, *Gmel. Wils.* *Emberiza cyanea*, *Gmel.* Indigo Bunting, *Lath.* Indigo Bird, *Wils.* Canada.
11. *MARITIMA*, *Wils.* Seaside Finch, *EjUSD.* Canada.
12. *CÆLEBS*, mas et fem. *Lin.* Chaffinch, *Lath.* England.

*Genus Estrela, Swains.*

1. *CÆRULESCENS*, *Swains.* *Loxia astrild*, var. A. *Lath.* Red-rumped Grosbeak, *EjUSD.* Cinereous Bengaly, *Swains.* Western Africa.
2. *SANGUINOLENTA*, *Swains.* *Fringilla senegala*, *Lin.* Senegal Finch, *Lath.* Western Africa.
3. *STRIATA*, *Briss. §* *Senegalus striatus*, *Briss.* *Loxia astrild*, *Lin.* Wax-billed Grosbeak, *Lath.* Western Africa.

*Genus Amadina, Swains.*

1. *NITENS*, *Lin.* *Fringilla nitens*, *Lin.* Glossy Finch, *Lath.* Glossy black Bengaly, *Lath.* Western Africa.

† The trivial name "nigricollis" is not to be found in the Ind. Orn. It is merely a loose translation of Latham's name "Black-breasted Finch," (Gen. Hist. of Birds, vol. 6. p. 50. 4.) This bird has no doubt been since named, although I have not been able to meet with its latin appellation. It resembles very closely the House Sparrow with colours somewhat faded; but Latham is of opinion that it is certainly a distinct species.

‡ This is the *Fringilla flavicollis*, *Frankl.* (Proceedings of the Zool. Sec. 1830, p. 120.) whose name I have taken the liberty of slightly altering, there being an american Finch previously thus named, *Fringilla flavicollis*, *Lath.* (Ind. Orn. 1 p. 465. 107.) This bird is also described by Latham (Gen. Hist. of Birds, 6. 55.) as a variety of the Foolish Finch, *Fringilla stulta*, *Lin.* Col. Sykes thinks it entitled to be classed as a *Ploecus*.

§ I have adopted Brisson's epithet for this species, that of *Linnaeus* being now unavailable, as it has been transferred to the modern genus.



2. AMANDAVA,\* *Lin.* *Fringilla amandava*, *Lin.* Amaduvade Finch, *Lath.* India.

*Genus Carduelis, Cuv.*

1. CANICEPS,\* *Vig.* Himalayan Mountains.
2. SPINOIDES,\* *Vig.* Himalayan Mountains.
3. BURTONI, *Gould.* Himalayan Mountains.
4. TRISTIS, mas et fem. *Lin.* *Fringilla tristis*, *Lin.* American Goldfinch, *Lath.* Yellow bird or Goldfinch, *Wils.* Canada.

*Genus Vidua, Cuv.*

1. CHRYSONOTUS,\* *Swains.* Yellow-backed Whidah, *EjUSD.* Western Africa.
2. FAVISCAPULATA, *Rüpp.* Abyssinia.
3. ERYTHRORYNCHA, mas, fem. et juv. *Swains.* *Emberiza vidua—serena* (?) *Lin.* Long-tailed Bunting, *Lath.* Red-billed Whidah, *Swains.* Western Africa.
4. PARADISEA,\* *Lin.* *Emberiza paradisea*, *Lin.* Whidah Bunting, *Lath.* Broad-shafted-whidah-finch, *Swains.* Western Africa.
5. LONGICAUDA, *Gmel.* *Emberiza longicauda—Loxia caffra*, *Gmel.* Caffrarian Grosbeak, *Lath.* South Africa.

*Genus Coccythraustes, Briss.*

1. CARDINALIS,\* mas et fem. *Lin.* *Loxia cardinalis*, *Lin.* *Fringilla cardinalis*, *Bonap.* Cardinal Grosbeak, *Lath.* Bermuda.
2. LUDOVICIANA, *Lin.* *Loxia ludoviciana*, *Lin.* *Loxia rosea*, *Wils.* Red-breasted Grosbeak, *Lath.* Rose-breasted Grosbeak, *Wils.* Canada.
3. ORYZIVORA, *Gmel.* Java Grosbeak, *Lath.* Java Sparrow, *Colon.* Java.
4. STRIATA,\* *Lin.* *Loxia striata*, *Lin.* Striated Grosbeak, *Lath.* Southern India.
5. PUNCTULARIA,\* *Lin.* *Loxia punctularia*, *Lin.* Cowry Grosbeak, *Lath.* Southern India.
6. MALACCA, *Lin.* *Loxia malacca*, *Lin.* Malacca Grosbeak, *Lath.* Southern India.
7. SINENSIS, *Briss.* Chinese Sparrow, *Lath.* Northern India.
8. BELLA, *Lath.* *Loxia bella*, *Lath.* Black-lined Grosbeak, *Lath.* Weebong, *Colon.* New South Wales.
9. ICTEROIDES, mas et juv. *Vig.* Himalayan Mountains.

*Genus Pyrrhula, Briss.*

1. ERYTHROCEPHALA, mas et fem. *Vig.* Himalayan Mountains.
2. ERYTHRINA, mas, fem. et juv. *Vig.* *Fringilla flammea*, *Lin.* *Erythrops spiza*, *Gould.* Crimson-crowned Finch, *Lath.* Himalayan Mountains.
3. MINUTA, *Lin.* *Loxia minuta*, *Lin.* Minute Grosbeak, *Lath.* Trinidad.

4. MINIMA, *Lin.* *Loxia minima*, *Lin.* Dwarf Grosbeak, *Lath.* South America.
5. VULGARIS, *Briss.* *Loxia pyrrhula*, *Lin.* Bulfinch, *Lath.* England.
6. FLAVICANS, *Lin.* *Loxia flavicans*, *Lin.* Yellow Grosbeak, var. A. *Lath.* Northern India.

*Genus Loxia, Briss.*

1. LEUCOPTERA, mas et fem. *Gmel.* *Curvirostra leucoptera*, *Wils.* White-winged Cross-bill, *Lath. Wils.* Canada.

*Genus Corythus, Cuv.*

1. ENUCLEATOR, mas et fem. *Lin.* *Loxia enucleator*, *Lin. Wils.* Pine Grosbeak, *Lath. Wils.* Canada.

*Genus Colius, Gmel.*

1. SENEGALENSIS, *Gmel.* Senegal Coly, *Lath.* South Africa.
2. STRIATUS, *Gmel.* Radiated Coly, *Gmel.* Abyssinia.

*Genus Buphaga, Briss.*

1. AFRICANA, *Briss.* African Beefeater, *Lath.* W. Africa.
2. ERYTHRORYNCHA, *Salt.* *Tanagra erythroryncha*, *Salt.* Abyssinia.

Family STURNIDÆ.

*Genus Cassicus Cuv.*

1. HÆMORRHOUS, *Lin.* *Oriolus hæmorrhous*, *Lin.* Red-rumped Oriole, *Lath.* South America.

*Genus Icterus, Cuv.*

1. VERSICOLOR,† *Vieill.* *Quiscalus versicolor*, *Vieill.* Gracula quiscal, *Wils.* Purple-headed Grakle, *EjUSD.*
2. FERRUGINEUS, mas et juv. *Wils.* *Gracula ferruginea*, *Wils.* *Quiscalus ferrugineus*, *Bonap.* Rusty Grakle, *Wils.* Canada.
3. QUISCULA, *Lin.* *Gracula quiscula*, *Lin.* Purple Grakle, *Lath.* Barbados.
4. LEUCOPTERUS, *Gmel.* *Oriolus leucopterus*, *Gmel.* White-winged Oriole, *Lath.* Guiana Tanager, (mas) *EjUSD.* Trinidad.
5. SPURIUS, fem. et juv. *Lin.* *Oriolus spurius*, *Lin.* *Oriolus mutatus*, *Wils.* Baltimore Oriole, var. A. *Lath.* Orchard Oriole, *Wils.* Canada.

*Genus Dacnis, Cuv.*

1. CAYANA, *Lin.* *Motacilla cayana*, *Lin.* *Sylvia cayana*, *Lath.* *Nectarinea cyanocephala*, *Swains.* Cayenne Warbler, *Lath.* Trinidad.

† Two very different birds have been confounded under this name and that of *Quiscalus*—the Purple-headed Grakle of North America and the Purple Grakle of the West Indies. I have separated them under the most approved appellations.

*Genus Xanthornus, Cuv.*

1. BALTIMORUS,† mas et fem. *Lin.* Oriolus baltimorus, *Lin.*  
Icterus baltimorus, *Wils.* Baltimore Oriole, *Lath.* *Wils.*  
Canada.
2. ICTEROCEPHALUS, *Briss.* Oriolus icterocephalus, *Lin.* Yellow-headed Oriole, *Lath.* Trinidad.
3. MEXICANUS, mas et fem. *Briss.* Icterus mexicanus, *Briss.*  
Oriolus Novæ Hispaniæ, *Gmel.* Mexican Oriole, *Lath.*  
Trinidad.

*Genus Leistes, Vig.*

1. PHŒNICEUS, mas et juv. *Lin.* Oriolus phœniceus, *Lin.*  
Sturnus prædatorius, *Wils.* Red-winged Oriole, *Lath.*  
Red-winged Starling, *Wils.* Canada.
2. AMERICANUS,\* mas et fem. *Gmel.* Oriolus americanus, *Gmel.*  
Red-breasted Oriole, *Lath.* Trinidad.
3. GUIANENSIS, mas et juv. *Lin.* Oriolus guianensis, *Lin.*  
Guiana Oriole, *Lath.* Demerara.
4. ORYZIVORUS, *Lin.* Emberiza oryzivora, *Lin.* *Wils.* Icterus  
agripennis, *Bonap.* Rice Bunting, *Wils.* Canada & Trinidad.

*Genus Sturnus, Lin.*

1. VULGARIS, *Lin.* Common Stare, *Lath.* India.
2. LUDOVICIANUS, *Cuv.* Alauda magna, *Auct.* Crescent  
Stare, *Lath.* Meadow Lark, *Wils.* Canada.
3. CAPENSIS,\* *Lin.* Cape Starling, *Lath.* Northern India.

## Family CORVIDÆ.

*Genus Corvus, Lin.*

1. ALBICOLLIS, *Lath.* White-necked Raven, *EjUSD.* S. Africa.
2. SPLENDENS, *Temm.* Southern India.

*Genus Pica, Briss.*

1. ERYTHRORYNCHOS,\* *Gmel.* Corvus erythrorynchos, *Gmel.*  
Red-billed Jay, *Lath.* Himalayan Mountains.
2. VAGABUNDA,\* mas et juv. *Wagl.* Coracias vagabundus, *Lath.*  
Corvus rufus, *Daud.* Rufous Crow, *Lath.* Grey-tailed  
Roller, *EjUSD.* Himalayan Mountains.
3. SINENSIS, *Lath.* Corvus sinensis, *Lath.* Chinese Roller,  
*EjUSD.* Macao Crow, *EjUSD.* Himalayan Mountains.

*Genus Garrulus, Vieill.*

1. STRIATUS,\* *Vig.* Himalayan Mountains.

† I follow Cuvier (*Régne Animal*) in placing this bird with the Xanthorni; but at the least it is an aberrant species leading to the Icteri, with which it is evidently closely connected. This bird and another, Icterus spurius, *Bonap.*, (Baltimore and Orchard Orioles, *Wils.*) together with Dacnis cayana, *Cuv.* (Cayenne Warbler, *Lath.*,) would seem to form part of a group between Icterus and Xanthornus.



2. LEUCOLOPHUS,\* *Temm.* *Corvus leucolophus*, *Temm.* White-crowned Crow, *Lath.* Himalayan Mountains.
3. BISPECULARIS,\* *Vig.* Himalayan Mountains.
4. LANCEOLATUS, *Vig.* Himalayan Mountains.
5. CRISTATUS,\* *Lin.* Blue Jay, *Lath. Wils.* Canada.

*Genus Nueifraga, Briss.*

1. HEMISPILA, *Vig.* Himalayan Mountains.

*Genus Temia, Levaill.*

1. VARIANS, *Lath.* *Corvus varians*, *Lath.* *Phrenotrix varians*, *Horsf.* Changeable Crow, *Lath.* Southern India.

*Genus Coracias, Lin.*

1. ABYSSINICA, *Gmel.* Abyssinian Roller, *Lath.* Green-necked Roller, *Swains.* Western Africa.
2. PILOSA,\* *Lath.* Hairy Roller—Spotted Roller (?) *EjUSD.* Western Africa.
3. BENGALENSIS, *Lin.* Bengal Roller, *Lath.* Northern India.
4. TEMMINCKII, *Levaill.* Southern India.

*Genus Eurystomus, Vieill.*

1. AUSTRALIS,\* *Swains.* New South Wales.
2. AFER, *Lath.* *Coracias afra*, *Lath.* African Roller, *EjUSD.* Western Africa.

*Genus Ptilonorynchus, Khul.*

1. SMITHII,\* *mas et fem. Vig. & Horsf.* *Kitta virescens*, *Temm.* Varied Roller, *Lath.* New South Wales.
2. HOLOSERICEUS,\* *mas et fem. Khul.* *Kitta holosericea*, *Temm.* Satin Grackle, *Lath.* New South Wales.
3. MELANOPS, *Lath.* *Corvus melanops*, *Lath.* *Ceblepyris melanops*, *Temm.* Black-faced Crow, *Lath.* New South Wales.

*Genus Prionites, Ill.*

1. MOTMOT,\* *Temm.* Brazilian motmot, *Lath.* South America.

Tribe TENUIROSTRES, *Cuv.* Family CERTHIADÆ.

*Genus Sitta, Lin.*

1. EUROPEA,\* *Lin.* European Nuthatch, *Lath.* Himalayan Mountains.
2. CASTANEO-VENTRIS,† *Frankl.* Ferruginous-bellied Nuthatch, *Lath.* Himalayan Mountains.
3. FRONTALIS,\* *Swains.* *Sitta velata*, *Temm.* *Orthorhynchus frontalis*, *Horsf.* Frontal Nuthatch, *Lath.* Southern India.
4. INDICA, *Lath.* Indian Nuthatch, *EjUSD.* Northern India.

† This bird, thus named by Franklin, and described as new, is evidently the Ferruginous-bellied Nuthatch, *Lath.*



*Genus Sitella, Swains.*

1. MELANOCEPHALA, *Gould*. Swan River.
2. CHRYSOPTERA, *Lath*. *Sitta chrysoptera*, *Lath*. Swan River.

*Genus Certhia, Lin.*

1. HIMALAYANA,\* *Vig*. Himalayan Mountains.

*Genus Dendrocolaptes, Herm.*

1. PICOIDES, *Shaw*. *Oriolus picus*, *Gmel*. *Oriolus picoides*, *Shaw*. Climbing Oriole—Picoid Grackle, *Lath*. Trinidad.

*Genus Tichodroma, Ill.*

1. MURARIA,\* *Lin*. *Certhia muraria*, *Lin*. *Tichodroma phænicoptera*, *Temm*. Wall-creeper, *Lath*. Northern India.

*Genus Nectarinia, Ill.*

1. CÆRULEA, *Lin*. *Certhia cærulea*, *Lin*. Blue creeper, *Lath*. South America.
2. SPIZA, mas et fem, *Lin*. *Certhia spiza*, *Lin*. *Certhia spiza*, var. A. *Lath*. Black-capped Creeper, *EjUSD*. South America.
3. CYANEA, mas et juv., *Lin*. *Certhia cyanea*, *Lin*. Cyanean Creeper, *Shaw*. Black and blue Creeper, *Lath*. South America.

*Genus Furnarius, Vieill.*

1. FLAVEOLUS, *Vieill*. Black and yellow Creeper, *Lath*. Trinidad.

*Genus Dicæum, Cuv.*

1. HIRUNDINACEUM, *Shaw*. New South Wales.

*Genus Cinnyris, Cuv.*

1. FAMOSA,\* mas, fem. et juv. *Lin*. *Certhia famosa*, *Lin*. Famous Creeper, *Lath*. South Africa.
2. PULCHELLA,\* mas et juv. *Lin*. *Certhia pulchella*, *Lin*. Beautiful Creeper, *Lath*. Red-breasted Sun-bird, *Swains*. Western Africa.
3. PLATURA, *Vieill*. Saccharine Creeper, *Lath*. South Africa.
4. CROCATA,\* *Swains*. Saffron-breasted Creeper, *Lath*. South Africa.
5. AMETHYSTINA, *Lin*. *Certhia amethystina*, *Lin*. Amethyst-throated Creeper, *Shaw*. Amethyst-throated Sun-bird, *Swains*. Western Africa.
6. SPLENDIDA,\* *Shaw*. *Certhia splendida*, *Shaw*. Splendid Creeper, *EjUSD*. Splendid Sun-bird, *Swains*. Western Africa.
7. CHALYBÆA, *Lin*. *Certhia chalybæa*, *Lin*. Collared Creeper, *Lath*. Red-collared Sun-bird, *Swains*. South Africa.
8. SENEGALENSIS,\* mas et fem. *Lin*. *Certhia senegalensis*, *Lin*. Senegal Creeper, *Lath*. Lineated or Senegal Sun-bird, *Swains*. Western Africa.

9. CYANOCEPHALA, *Lin.* *Certhia cyanocephala*, *Lin.* *Cinnyris chloronotus*, *Swains.* Olive-backed Sunbird, *EjUSD.* Blue-header Creeper, *Shaw.* Western Africa.
  10. PUSILLA,\* *Swains.* Little yellow-bellied Sun-bird, *EjUSD.* Western Africa.
  11. TAKARRE, *Hanley.* Abyssinia.
  12. CINEREA,† mas et juv. *Lath.* Cinereous Creeper. *Lath.* South Africa.
  13. METALLICUS, mas et fem. *Temm.* Western Africa.
  14. LEPIDA,\* mas et juv. *Lath.* *Certhia lepida*, *EjUSD.* Yellow-bellied Creeper, *EjUSD.* Southern India.
  15. VIGORSII,‡ *Sykes.* Goulpourah Creeper, *Lath.* N. India.
  16. GOULDIA,\* *Vig.* Himalayan Mountains.
  17. CONCOLOR,\* *Sykes.* Northern India.
  18. CURRUCARIA,\* mas, fem. et juv. *Lath.* *Certhia currucaria*, *Lath.* Grey Creeper, *EjUSD.* Southern India.
  19. MAHRATTENSIS,\* *Lath.* *Certhia mahrattensis*, *Lath.* Mahrattah Creeper—Eastern Creeper, *EjUSD.* Southern India.
- Genus Anthreptes, Swains.*
1. LEUCOSOMA, *Swains.* White-bodied Sun-bird, *EjUSD.* Western Africa.

### Family TROCHILIDÆ.

#### *Genus Trochilus, Lin.*

1. POLYTMUS, *Lin.* Black-capped Humming-bird, *Lath.* Jamaica.
2. SUPERCILIOSUS, *Lin.* Supercilious Humming-bird, *Lath.* Trinidad.
3. FERVIDUS, *Lath.* Fervid Humming-bird, *Lath.* Trinidad.
4. HOLOSERICEUS,\* *Lin.* Green black-bellied Humming-bird, *Edw.* Black-bellied Humming-bird, *Lath.* Barbados.
5. GRANATINUS,\* *Lath.* Garnet-throated Humming-bird, *Lath.* Trinidad.
6. GRAMINEUS,\* *Lin.* *Trochilus pectoralis*, *Lath.* Black-breasted Humming-bird, *EjUSD.* Trinidad.
7. CLARIGULA,§ *Lath.* Bright-throated Humming-bird, *Lath.* Trinidad.
8. MACULATUS, *Gmel.* *Trochilus gularis*, *Lath.* Green-throated Humming-bird, *EjUSD.* Trinidad.

† M. Vieillot thinks that this may be the young of some other species.

‡ There is little reason to doubt that this is the same bird described and figured by Latham under the name of Goulpourah Creeper, although this fact has escaped the notice of Colonel Sykes. Latham's description is, however, evidently taken from a specimen not in full plumage.

§ A translation of Latham's English name.

*Genus Ornysmia, Less.*

1. COLUBRIS, *Lin.* *Trochilus colubris, Lin.* Red-throated Humming-bird, *Edw.* Humming-bird, *Wils.* Canada.
2. MOSCHITUS,\* *Lin.* *Trochilus moschitus, Lin.* Ruby-necked Humming-bird, *Lath.* Trinidad.
3. ORNATUS, *Lath.* *Trochilus ornatus, Lath.* Tufted-necked Humming-bird, *EjUSD.* Trinidad.
4. MELLISUGUS, *Shaw.* *Trochilus mellisugus, Shaw.* Cayenne Humming-bird, *Lath.* Trinidad.
5. CRISTATUS, *Lin.* *Trochilus cristatus, Lin.* Crested green Humming-bird, *Lath.* Barbados.
6. HYPOPHÆUS, *Lath.* *Trochilus hypophæus, Lath.* *Trochilus striatus, Gmel.* Brown-crowned Humming-bird, *Lath.* Trinidad.
7. MANGO, mas et juv. *Lin.* *Trochilus mango, Lin.* Mango Humming-bird, *Lath.* South America.
8. MELLIVORUS, *Lin.* *Trochilus mellivorus, Lin.* White-collared Humming-bird, *Edw.* White-bellied Humming-bird, *Lath.* Trinidad.
9. BICOLOR, *Lath.* *Trochilus bicolor, Lath.* *Trochilus smaragdo-sapphirinus, Shaw.* Sapphire and emerald Humming-bird, *Lath.* Trinidad.
10. SUPERBUS, *Shaw.* *Trochilus superbus, Shaw.* Striped-cheeked Humming-bird—Superb Humming-bird, *EjUSD.* Long-billed Humming-bird, *Lath.* Trinidad.
11. AURITUS, juv. *Lin.* *Trochilus auritus, Lin.* Violet-eared Humming-bird, *Lath.* Trinidad.
12. FIMBRIATUS, juv. *Gmel.* Spotted-necked Humming-bird, var. C. *Lath.* (?) South America.

## Family MELIPHAGIDÆ.

*Genus Pomatorrhinus, Horsf.*

1. HORSFIELDII, *Sykes.* Himalayan Mountains.
2. ERYTHROGENYS, mas et juv. *Vig.* Himalayan Mountains.

*Genus Chloropsis, Jard. & Selb.*

1. AURIFRONS, mas, fem. et juv. *Jard. & Selb.* *Turdus malabaricus, Gmel.* Yellow-fronted Thrush—Hurruwa Bee-eater—Indian Bee-eater, var. A. (fem.) *Lath.* Southern India.
2. COCHINCHINENSIS, *Gmel.* *Turdus cochinchinensis, Gmel.* Black-chinned Honey-eater, *Lath.* Northern India.

*Genus Meliphaga, Lew.*

1. AUSTRALASIANA, *Shaw.* *Certhia australasiana, Shaw.* New Holland Creeper, *White.* New South Wales.
2. AURICOMIS,\* *Lath.* *Muscicapa auricomis, Lath.* Yellow-tufted Flycatcher—Tufted-eared Honey-eater, *EjUSD.* New South Wales.



3. *LEUCOTIS*, *Lath.* *Turdus leucotis*, *Lath.* White-eared Honey-eater, *EjUSD.* New South Wales.
4. *CARDINALIS*,\* *Gmel.* *Certhia cardinalis*, *Gmel.* Cardinal Honey-sucker, *Lath.* Little Soldier, *Colon.* N. S. Wales.
5. *ATRICAPILLA*,\* *Lath.* *Certhia atricapilla*, *Lath.* Black-capped Honey-eater, *EjUSD.* New South Wales.

*Genus Hamatops, Gould.*

1. *LUNULATUS*, *Shaw.* *Certhia lunulata*, *Shaw.* *Meliphaga lunulata*, *Vig. & Horsf.* Red-cyed Honey-eater, *Lath.* New South Wales.

*Genus Acanthorynchus, Gould.*

1. *TENUIROSTRIS*, *Lath.* *Certhia tenuirostris*, *Lath.* Slender-billed Honey-eater, *EjUSD.* Cobler's Awl, *Colon.* New South Wales.
2. *SUPERCILIOSUS*, *mas et fem. Gould.* Swan River.

*Genus Anthochaera, Vig. & Horsf.*

1. *LEWINII*,\* *Vig. & Horsf.* Wattled Bee-eater, *Phill.* New South Wales.
2. *MELLIVORA*,\* *Vig. & Horsf.* Mellivorous Honey-eater, *Lath.* New South Wales.
3. *PHRYGIA*,\* *Lew.* *Meliphaga phrygia*, *EjUSD.* Black and yellow Honey-eater, *Lath.* New South Wales.

*Genus Tropicodrynchus, Vig. & Horsf.*

1. *CORNICULATUS*,\* *Lath.* *Merops corniculatus*, *Lath.* Knob-fronted Honey-eater, *EjUSD.* New South Wales.
2. *CYANOTIS*,\* *Lath.* *Gracula cyanotis*, *Lath.* Graculine Honey-eater, *EjUSD.* New South Wales.
3. *CINCEINNATUS*, *Lath.* *Merops cinncinnatus*, *Lath.* Poe Bee-eater, *EjUSD.* New South Wales.

*Genus Psophodes, Vig. & Horsf.*

1. *CREPITANS*,\* *mas et juv. Lath.* *Muscicapa crepitans*, *Lath.* Coach-whip Honey-eater, *EjUSD.* New South Wales.

## Family PROMEROPIDÆ.

*Genus Upupa, Lin.*

1. *EPOPS*,\* *Lin.* Hoopoe, *Lath.* Southern India.
2. *CAPENSIS*,\* *Temm.* Smaller Hoopoe, *Shaw.* South Africa.

*Genus Promerops, Briss.*

1. *CAFER*, *Briss.* *Merops cafra*, *Lin.* Cape Promerops, *Lath.* South Africa.

*Genus Epimachus, Cuv.*

1. *ERYTHRORYNCHOS*, *mas, fem. et juv. Lath.* *Upupa erythrorynchus*, *Lath.* *Irrisor capensis*, *Less.* *Promerops moqueur*, *Levaill.* Red-billed Promerops, *Lath.* Africa.



2. MINOR, mas et juv. *Rüpp.* *Promerops pusillus*, *Swains.*  
Lesser black *Promerops*, *Lath.* Little pale-winged *Promerops*, *Swains.* Abyssinia.

*Genus Ptiloris, Swains.*

1. PARADISEUS, mas et fem. *Swains.* *Epimachus regius*, *Less.*  
Rifleman, *Colon.* New South Wales.

*Genus Merops, Lin.*

1. APIASTER, fem. *Lin.* Common Bee-eater, *Lath.* W. Africa;
2. CUVIERI, mas et juv. *Levaill.* Black-crowned Bee-eater,  
*Swains.* Western Africa.
3. ERYTHROPTERUS, juv. *Gmel.* Red-winged Bee-eater, *Lath.*  
Little forked-tailed Bee-eater, *Swains.* Western Africa.
4. PHILIPPINUS,\* mas et fem. *Lin.* Philippine Bee-eater, *Lath.*  
Southern India.
5. CHRYSOLAIMUS, *Jard. & Selb.* Swallow-tailed Bee-eater,  
*Lath.* Southern India.
6. ATHERTONI, *Jard. & Selb.* Northern India.
- 7 VIRIDIS, *Lin.* Indian Bee-eater, *Lath.* Northern India.

### Family BUCERIDÆ.

*Genus Buceros, Lin.*

1. BICORNIS, *Lin.* *Buceros cavatus*, *Vig.* Bifronted Hornbill,  
*Lath.* Northern India.
2. GINGINIANUS,\* *Lath.* Gingi Hornbill, *EjUSD.* S. India.
3. MALABARICUS,\* mas et juv. *Gmel.* Pied Hornbill, *Lath.*  
Northern India.
4. CORONATUS, *Shaw.* Crowned Hornbill, *Lath. Shaw.* Le  
Callao couronné, *Levaill.* South Africa.
5. NASUTUS, *Lin.* Black-billed Hornbill, *Lath.* Abyssinia.

### Tribe SCANSORES, *Cuv.*      Family PICIDÆ.

*Genus Galbula, Briss.*

1. GRANDIS, *Gmel.* Great Jacamar, *Lath.* South America.
2. MACROURA, *Vieill.* *Galbula cauda longiore*, *Lath.* Long-  
tailed green Jacamar, *EjUSD.* South America.

*Genus Picus, Lin.*

1. MAJOR, *Lin.* Greater spotted Woodpecker, *Lath.* England.
2. OLIVACEUS, *Gmel.* Crimson-breasted Woodpecker, *Lath.*  
South Africa.
3. BIARMICUS, *Cuv.* *Picus mystaceus*, *Vieill.* Le pic à double  
moustache, *Levaill.* Double-bearded Woodpecker, *Lath.*  
South Africa.
4. NUBICUS, mas et juv. *Lin.* Nubian Woodpecker, *Lath.* Africa.
5. FLAVISCAPULUS, *Ill.* South Africa.
6. PUNCTATUS, *Cuv.* *Dendromus punctatus*, *Swains.* Black-  
speckled Woodpecker, *EjUSD.* Western Africa.

7. *PILEATUS*,\* mas et fem. *Lin.* Pileated Woodpecker, *Lath. Wils.* Canada.
8. *AURATUS*, *Lin.* Golden-winged Woodpecker, *Lath.* Canada.
9. *CAROLINUS*, *Lin.* Caroline Woodpecker, *Lath.* Red-bellied Woodpecker, *Wils.* Canada.
10. *VILLOSUS*, *Lin.* Hairy Woodpecker, *Lath. Wils.* Canada.
11. *VARIUS*,\* mas et fem. *Lin.* Yellow-bellied Woodpecker, *Lath. Wils.* Canada.
12. *ERYTHROCEPHALUS*, *Lin.* Red-headed Woodpecker, *Lath. Wils.* Canada.
13. *RUBRICOLLIS*, *Gmel.* Red-necked Woodpecker, *Lath.* South America.
14. *CINNAMOMEUS*, mas et fem. *Gmel.* Ferruginous Woodpecker, *Lath.* Trinidad.
15. *CAYENNENSIS*, mas et fem. *Gmel.* Cayenne Woodpecker, *Lath.* Trinidad.
16. *PASSERINUS*, fem. *Lin.* Passerine Woodpecker, *Lath.* Trinidad.
17. *OCCIPITALIS*,\* mas et fem. *Vig.* Himalayan Mountains.
18. *SQUAMATUS*,\* mas et fem. *Vig.* Himalayan Mountains.
19. *PUNICEUS*, *Horsf.* Crimson-winged Woodpecker, *Lath.* Himalayan Mountains.
20. *BENGALENSIS*,\* mas, fem. et juv. *Lin.* Bengal Woodpecker, *Lath.* Northern India.
21. *TIGA*, mas et fem, *Horsf.* Tiga Woodpecker, *Lath.* S. India.
22. *RUFUS*,\* *Lath.*† Rufous indian Woodpecker, *Lath.* S. India.
23. *HIMALAYENSIS*, mas et fem. *Vig.* Himalayan Mountains.
24. *HYPERYTHROS*, *Vig.* Himalayan Mountains.
25. *MACEI*, *Temm.* Northern India.
26. *BRUNIFRONS*, *Vig.* Himalayan Mountains.
27. *MAHRATTENSIS*,\* mas et fem. *Lath.* Mahratta Woodpecker, *EjUSD.* Northern and southern India.
28. *MOLUCCENSIS*, mas et juv. *Gmel.* Brown Woodpecker, *Lath.* Northern and southern India.

*Genus Picumnus, Temm.*

1. *INNOMINATUS*, *Burton.*‡ Himalayan Mountains.

*Genus Yunx, Lin.*

1. *TORQUILLA*, *Lin.* Wryneck, *Lath.* Western Africa.

*Genus Bucco, Lin.*

1. *CHRYSOPOGON*, *Temm.* Sumatra.
2. *GRANDIS*, *Gmel.* Grand Barbet, *Lath.* Northern India.
3. *CANICEPS*,\* mas. et juv. *Frankl.* Fichtel's Barbet, *Lath.* (?) Northern India.
4. *VIRIDIS*,\* *Gmel.* Green Barbet, *Lath.* Northern India.
5. *CYANOPS*,\* mas et juv. *Cuv.* Blue-cheeked Barbet, *Lath.* Northern India.

† Gen. Hist. of Birds, but not Ind. Orn.

‡ Proceedings of Zool. Soc. Part IV. 1836.

6. PHILIPPENSIS,\* *Gmel.* Yellow-throated Barbet, *Lath.* S. India.
7. NANUS, *Vig.* Western Africa.

*Genus Pogonias, Ill.*

1. DUBIUS,\* *Gmel.* Bucco dubius, *Gmel.* Pogonias sulcirostris, *Leach.* Pogonias erythromela, *Vieill.* Groove-billed Barbican, *Lath.* Groove-billed Barbut, *Swains.* W. Africa.
2. VIEILLOTI,\* *Leach.* Pogonias senegalensis, *Licht.* Vieillot's Barbican, *Lath.* Red-spotted Barbut, *Swains.* W. Africa.
3. SALTII, *Lath.* Bucco Saltii, *EjUSD.* Abyssinian Barbican, *EjUSD.* Salt's or Black-bodied Barbut, *Swains.* Abyssinia.
4. UNDULATUS, *Rüpp.* Abyssinia.
5. MELANOCEPHALUS, *Rüpp.* Abyssinia.
6. NIGER, *Gmel.* Bucco niger, *Gmel.* Pogonias Stephensii, *Leach.* Black-throated Barbican, *Lath.* Southern Africa.

*Genus Micropogon, Rüpp.*

1. MARGARITATUS, *Rüpp.* Abyssinia.

### Family CUCULIDÆ.

*Genus Chalcites, Temm.*

1. AURATUS,\* *Gmel.* Cuculus auratus, *Gmel.* Gilded Cuckow, *Lath.* Western Africa.
2. KLASSII, *Vieill.* Cuculus Klassii, *Vieill.* Le Coucou de Claas, *Levaill.* Klass's Cuckow, *Lath.* South Africa.
3. LUCIDUS,\* *Gmel.* Cuculus lucidus, *Gmel.* Shining Cuckow, *Lath.* New South Wales.
4. PARVIROSTRIS, *Gould.* Swan River.

*Genus Cuculus, Lin.*

1. TENUIROSTRIS, mas et fem. *Gray & Hardw.* N. India.
2. SONNERATII, *Lath.* Sonnerat's Cuckoo, *EjUSD.* S. India.
3. HEPATICUS,\* *Temm.* Hepatic Cuckow, *Lath.* N. India.
4. CANORUS, mas et fem. *Lin.* Common Cuckow, *Lath.* India and New South Wales.
5. LATHAMI,\* *Gray & Hardw.* Northern India.
6. SOCKAGU, mas et juv. *Lath.* Sockagu Cuckow, *EjUSD.* Himalayan Mountains.
7. SERRATUS,\* fem. et juv. *Lath.* Crested black Cuckow, *EjUSD.* South Africa and Northern India.
8. LUGUBRIS,\* *Horsf.* Mournful Cuckow, *Lath.* Southern India.
9. INORNATUS, juv. *Vig. & Horsf.* New South Wales.
10. CINERACEUS,\* *Vig. & Horsf.* Barred-tailed Cuckow, *Lath.* New South Wales.
11. ERYTHROPHthalmus,\* *Wils.* Black-billed Cuckow, *Lath.* Canada.

*Genus Eudynamis, Vig. & Horsf.*

1. ORIENTALIS, mas et fem. *Lin.* *Cuculus orientalis, Lin.*  
Eastern black Cuckow, *Lath.* Northern India.
2. AUSTRALIS,\* *Swains.* New South Wales.

*Genus Coccyzus, Vieill.*

1. CAYANUS, *Lin.* *Cuculus cayanus, Lin.* Cayenne Cuckow,  
*Lath.* Trinidad.
2. SIRKEER,\* *Lath.* *Centropus sirkeer, Gray & Hardw.*  
Sirkeer Cuckow, *Lath.* Northern India.

*Genus Centropus, Ill.*

1. SENEGALENSIS,\* *Lin.* *Cuculus senegalensis, Lin.* Straight-  
heeled Coucal, *Lath.* Senegal Lark-heel, *Swains.* S. Africa.
2. PHILIPPENSIS,\* *Cuv.* Egyptian Coucal, var. A. *Lath.*  
Southern India.

*Genus Indicator, Vieill.*

1. ALBIROSTRIS, *Temm.* Honey Cuckow, *Lath.* White-eared  
Honey Guide, *Swains.* South Africa.

*Genus Trogon, Lin.*

1. VIOLACEUS, *Gmel.* Violet-headed Curucui, *Lath.* Trinidad.
2. NARINA, *Levaill.* Le Couroucou narina, *Levaill.* Trinidad.†
3. CURUCUI, *Lin.* Red-bellied Curucui, *Lath.* Trinidad.

*Genus Scythrops, Lath.*

1. NOVÆ HOLLANDIÆ, *Lath.* Australasian Channel-bill, *EjUSD.*  
New South Wales.

*Genus Crotophaga, Lin.*

1. ANI,\* *Lin.* Lesser Ani, *Lath.* South America.

## Family MUSOPHAGIDÆ.

*Genus Musophaga, Isert.*

1. VIOLACEA,\* *Isert.* Violet Plantain-eater, *Lath.* W. Africa.

*Genus Chizærhis, Wagl.*

1. VARIEGATA,\* *Wagl.* *Musophaga cristata, Vieill.* Phasianus  
africanus, *Lath.* Variegated or Crested Plantain-eater,  
*Swains.* Western Africa.

*Genus Corythaix, Ill.*

1. PERSA, *Lin.* *Cuculus persa, Lin.* Touraco Plantain-eater,  
*Lath.* South Africa.
2. LEUCOTIS, *Rüpp.* Touraco Plantain-eater, var. A. *Lath.*  
Abyssinia.

† Our specimen certainly came to us from Trinidad, although this species was discovered in Africa by Levaillant, and is said to be restricted to that Continent. It is just possible that it may have been imported from Africa to the former place.



## Family RAMPHASTIDÆ.

*Genus Ramphastos, Lin.*

1. TUCANUS, *Lin.* Yellow-breasted Toucan, *Lath.* S. America.
2. VITELLINUS, *Ill.* South America.

*Genus Pteroglossus, Ill.*

1. PIPERIVORUS, *fem. Lin.* Ramphastos piperivorus, *Lin.* Piperine Toucan, *Lath.* South America.
2. ARACARI,\* *Lin.* Ramphastos aracari, *Lin.* Aracari Toucan, *Lath.* South America.

## Family PSITTACIDÆ.

*Genus Plectolophus, Vieill.*

1. GALERITUS, *Lath.* Psittacus galeritus, *Lath.* Crested Cockatoo, *White.* New South Wales.

*Genus Calyptorhynchus, Vig.*

1. FUNEREUS, *Lath.* Psittacus funereus, *Lath.* Funereal Cockatoo, *EjUSD.* New South Wales.
2. BANKSII,\* *Lath.* Psittacus Banksii, *Lath.* Banksian Cockatoo, *Cook.* New South Wales.
3. COOKII, *Temm.* Psittacus Cookii, *Temm.* Crimson-tailed Cockatoo, *Shaw.* Cook's Cockatoo, *Lath.* N. S. Wales.
4. SOLANDRI, *Vig. & Horsf.* Calyptorhynchus Temminckii, *Khul.* Solander's Cockatoo, *Lath.* New South Wales.

*Genus Nanodes, Vig. & Horsf.*

1. PULCHELLUS, *Lath.* Psittacus pulchellus, *Lath.* Turcosine Parrot, *EjUSD.* New South Wales.

*Genus Palæornis, Vig.*

1. TORQUATUS,\* *mas et juv. Briss.* Psittacus torquatus, *Briss.* Rose-ringed Parakeet, *Lath.* Southern India.
2. BENGALENSIS,\* *mas et juv. Briss.* Psittacus rodocephalus, *Briss.* Rose-headed ring Parakeet—Blossom-headed Parakeet, *var. A. Lath.* Southern India.
3. FLAVICOLLIS, *mas et juv. Frankl.* Yellow-collared Parakeet, *Lath.* Northern India.

*Genus Platycercus, Vig. & Horsf.*

1. PENNANTII,\* *mas, fem. et juv. Lath.* Psittacus Pennantii, *Lath.* Pennantian Parrot, *EjUSD.* New South Wales.
2. EXIMIUS,\* *Shaw.* Psittacus eximius, *Shaw.* Nonpareil Parrot, *Lath.* Rosehill Parrot, *Colon.* New S. Wales.
3. BAUERI, *Temm.* Bauer's Parrot, *Lath.* Swan River.
4. ERYTHROPTERUS,\* *mas et fem. Gmel.* Psittacus erythropterus, *Gmel.* Crimson-winged Parrot, *Lath.* N. S. Wales.

5. *SCAPULATUS*,\* *mas, fem. et juv. Bechst.* *Psittacus scapulatus, Bechst.* Tabuan Parrot, *White.* Scarlet and green Parrot, *Lath.* Wellat, *Colon.* New South Wales.
6. *PILEATUS, Scop.* *Psittacus pileatus, Scop.* Pileated Parrot, *Lath.* Swan River.
7. *PACIFICUS*,\* *Gmel.* *Psittacus pacificus, Gmel.* Pacific Parrot, *Lath.* New South Wales.
8. *PALLICEPS*,\* *Vig.* New South Wales.

*Genus Trichoglossus, Vig. & Horsf.*

1. *HÆMATODUS*,\* *Lin.* *Psittacus hæmatodus, Lin.* Blue-bellied Parrakeet, *Brown.* Red-breasted Parrot, *Lath.* Blue mountain Parrot, *Colon.* New South Wales.
2. *CONCINNUS*,\* *Shaw.* *Psittacus concinnus, Shaw.* *Psittacus australis, Lath.* Crimson-fronted Parrakeet, *Ejnsd.* New South Wales.
3. *PUSILLUS, Lath.* *Psittacus pusillus, Lath.* Small Parrakeet, *White. Lath.* New South Wales.

*Genus Psittacus, Lin.*

1. *LEUCOCEPHALUS, Ray.* *Psittacus albifrons, Khul. (?)* White-fronted Parrot, var. A. *Lath.* Cuba.

*Genus Psittacula, Khul.*

1. *TARANTA, fem. Salt.* *Psittacus taranta, Salt.* Abyssinian Parrakeet, *Ejnsd.* Abyssinia.
2. *INDICUS, juv. Gmel.* *Psittacus indicus, Gmel.* *Psittacus asiaticus, Lath.* Asiatic Parrot, *Shaw.* Red and green indian Parrot, *Lath.* Southern India.

### ORDER III. RASORES.      Family COLUMBIDÆ.

*Genus Goura, Temm.*

1. *NICOBARICA, Gmel.* *Columba nicobarica, Gmel.* Nicobar Pigeon, *Lath.* Southern India.

*Genus Chamæpelis, Swains.*

1. *PASSERINA, Lin.* *Columba passerina, Lin.* Ground Dove, *Lath. Wils.* Bermuda.

*Genus Vinago, Cuv.*

1. *ABYSSINICA, Lath.* Waalia Pigeon, *Bruce, Lath.* W. Africa.
2. *SPHENURA, mas et juv. Vig.* Himalayan Mountains.
3. *MILITARIS, mas et fem. Temm.* *Columba militaris, Temm.* Hurrial Pigeon, *Lath.* Northern India.

*Genus Ptilinopus, Swains.*

1. *PURPURATUS, Temm.* *Columba purpurata, Temm.* Purple-crowned Pigeon, *Lath.* New South Wales.

*Genus Columba, Lin.*

1. DILOPHA, *Temm.* New South Wales.
2. MAGNIFICA, *Temm.* New South Wales.
3. CHALCOPTERA, *Temm.* Bronze-winged Pigeon, *Lath.* Brush Pigeon, *Colon.* New South Wales.
4. SPADICEA, *Lath.* Chesnut-shouldered Pigeon, *EjUSD.* New South Wales.
5. PICATA, *Lath.* Pied Pigeon, *EjUSD.* New South Wales.
6. ARQUATRIX, *Temm.* Spotted-ringed Pigeon, *Lath.* S. Africa.
7. GUINEA, *Lath.* *Columba trigonigera*, *Wagl.* Triangular-spotted Pigeon, *Lath.* Abyssinia.
8. AFRA, *Lin.* Emeraldine Pigeon—African Turtle, *Lath.* Mauritius.
9. PALUMBUS, *Lin.* Ring Pigeon, *Lath.* Northern India.
10. LIVIA, mas et fem. *Briss.* Biset Pigeon—White-rumped Pigeon, *Lath.* Southern India.
11. HODGSONII, *Vig.* Himalayan Mountains.
12. MEENA, *Sykes.* Himalayan Mountains.
13. INDICA, *Lin.* Green-winged Pigeon—Javan Turtle, var. B. *Lath.* Northern India.
14. JAVANICA, *Gmel.* Javan Turtle, *Lath.* New South Wales.
15. BITORQUATA, *Temm.* Double-collared Pigeon, *Shaw.* Northern India.
16. ÆGYPTIACA, *Lath.* Egyptian Pigeon, *EjUSD.* N. India.
17. VINACEA.† mas, fem. et juv. *Gmel.* Collared Senegal Turtle, *Lath.* Northern India.
18. TIGRINA, *Temm.* *Columba surattensis*, *Lath.* Surat Turtle, *EjUSD.* Northern India.

*Genus Ectopistes, Swains.*

1. MIGRATORIA, *Gmel.* Passenger Pigeon, *Lath. Wils.* Canada.
2. CAROLINENSIS, fem. *Lath.* Caroline Pigeon, *EjUSD.* Turtle Dove, *Wils.* Canada.

*Genus Cœna, Selb.*

1. CAPENSIS, fem. et juv. *Lin.* *Columba capensis*, *Lin.* Cape Pigeon, *Lath.* South Africa.

## Family PHASIANIDÆ.

*Genus Lophophorus, Temm.*

1. IMPEYANUS,\* mas et fem. *Lath.* Phasianus impeyanus, *Lath.* Lophophorus refulgens, *Temm.* Impeyan Pheasant, *Lath.* Northern India.

*Genus Numida, Lin.*

1. MITRATA, *Gmel.* Mitred Pintado, *Lath.* South Africa.

† Our specimens do not agree precisely with the descriptions either of *Col. vinacea* or *Col. risoria*, the head being a fine slate grey. Are these young?

*Genus Gallus, Cuv.*

1. BANKIVA,\* mas et fem. *Temm.* Java Cock, *Lath.* India.
2. SONNERATI,\* mas et fem. *Temm.* Sonnerat's wild Cock, *Lath.* India.

*Genus Phasianus, Cuv.*

1. ALBO-CRISTATUS, fem. *Vig.* Northern India.
2. HAMILTONI, *Gray.* Lineated Pheasant, *Lath.* N. India.
3. STACIEI, fem. *Vig.* Northern India.

*Genus Euplocomus, Temm.*

1. PUCRASIA, *Gray & Hardw.* Phasianus pucrasia, *Gray & Hardw.* Pucraas Pheasant, *Colon.* Northern India.

*Genus Tragopan, Cuv.*

1. HASTINGSII, mas, fem. et juv. *Vig.* Himalayan Mountains.

## Family TETRAONIDÆ.

*Genus Tetrao, Lath.*

1. UMBELLUS,\* mas, fem. et juv. *Lin.* Ruffed Grouse, *Lath.* Canada.
2. CANADENSIS, mas, fem. et juv. *Lin.* Spotted Grouse, *Lath.* Canada.

*Genus Pterocles, Temm.*

1. NAMAQUA, *Gmel.* Tetrao namaqua, *Gmel.* Namaqua Grouse, *Lath.* South Africa.
2. QUADRICINCTUS, mas, fem. et juv. *Temm.* Perdix indica, *Lath.* Indian Grouse, *EjUSD.* Southern India.
3. EXUSTUS, mas et fem. *Temm.* Bahtali Grouse, *Lath.* S. India.

*Genus Francolinus, Temm.*

1. CAPENSIS, mas et fem. *Gmel.* Tetrao capensis, *Gmel.* Cape Partridge, *Lath.* South Africa.
2. ERKELII, *Rüpp.* Abyssinia.
3. RUBRICOLLIS, *Lath.* Perdix rubricollis, *Lath.* Red-necked Partridge, *EjUSD.* Abyssinia.
4. NUDICOLLIS, *Gmel.* Tetrao nudicollis, *Gmel.* Bare-necked Partridge, *Lath.* South Africa.
5. PERLATUS, *Briss.* Perdix perlatus, *Briss.* Perdix madagascariensis, *Lath.* Pintado Partridge, *EjUSD.* Mauritius.
6. AFRICANUS, mas et fem. *Shaw.* Tetrao africanus, *Shaw.* Perdix afer, *Lath.* African Partridge, *EjUSD.* S. Africa.
7. VULGARIS, mas et fem. *Steph.* Tetrao francolinus, *Lin.* Francolin Partridge, *Lath.* Northern India.
8. SPADICEUS, *Gmel.* Tetrao spadiceus, *Gmel.* Brown african Partridge, *Lath.* Northern India.
9. PONTICERIANUS, mas et fem. *Gmel.* Tetrao ponticerianus, *Gmel.* Pondicherry Partridge, *Lath.* Northern India.
10. NORTHIÆ, fem. *Gray.* Southern India.



*Genus Perdix, Briss.*

1. CHUCKAR, *Gray & Hardw.* Chuckar Partridge, *Colon.* Northern India.
2. OLIVACEUS, *Buch.* Olive Partridge, *Lath.* Southern India.
3. HEYI, mas et fem. *Temm.* Arabia.

*Genus Ortix, Shaw.*

1. MARYLANDUS,\* *Lin.* Tetrao marylandus, *Lin.* *Perdix borealis*, *Vieill.* Maryland Partridge, *Lath. Wils.* Canada.

*Genus Coturnix, Cuv.*

1. AUSTRALIS, *Temm.* *Perdix australis*, *Lath.* New Holland Quail, *EjUSD.* New South Wales.
2. DACTYLISONANS, *Temm.* Tetrao coturnix, *Lin.* Common Quail, *Lath.* Southern India,
3. PENTAH, mas, fem. & juv. *Sykes.* Northern India.
4. COROMANDELICUS, mas et juv. *Lin.* Tetrao coromandelicus, *Lin.* *Coturnix textilis*, *Temm.* Coromandel Quail, *Lath.* Southern India.

*Genus Hemipodius, Temm.*

1. PUGNAX, *Temm.* Fighting Quail, *Lath.* Northern India.
2. DUBKEE, *Lath.* Dubkee Quail, *Lath.* Northern India.

## Family STRUTHIONIDÆ.

*Genus Cursorius Lath.*

1. TEMMINKII, *Swains.* South Africa.
2. BICINCTUS, *Temm.* Double-collared Courser, *Lath.* S. Africa.
3. COROMANDELICUS, *Gmel.* *Charadrius coromandelicus*, *Gmel.* *Cursorius asiaticus*, *Lath.* Coromandel Courser, *EjUSD.* Southern India.

*Genus Otis, Lin.*

1. AFRA, *Gmel.* White-eared Bustard, *Lath.* South Africa.
2. MELANOGASTER, fem. *Rüpp.* Abyssinia.
3. BENGALENSIS, mas et fem. *Gmel.* Indian Bustard, *Lath.* Northern India.
4. AURITA,\* *Lath.* *Otis fulva*, *Sykes.* (juv.) Ochreous Floriken, *EjUSD.* Passarge Bustard, *Lath.* Northern India.

## ORDER IV. GRALLATOIRES. Family CHARADRIADÆ.

*Genus Œdicnemus, Temm.*

1. LONGIPES, *Vieill.* New South Wales.
2. MAGNIROSTRIS, *Lath.* *Charadrius magnirostris*, *Lath.* Great-billed Plover, *EjUSD.* Northern India.
3. CREPITANS, *Cuv.* *Otis œdicnemus*, *Lath.* South Africa.

*Genus Charadrius, Lin.*

1. CORONATUS, *Gmel.* Wreathed Plover, *Lath.* S. Africa.
2. PILEATUS, *Gmel.* Hooded Plover, *Lath.* Western Africa.
3. MELANOPTERUS, *Rüpp.* Abyssinia.
4. BILOBUS,\* *Gmel.* Bilobate Sandpiper, *Lath.* India.
5. PLUVIALIS, *Lin.* Golden Plover, *Lath.* Southern India.
6. CURONICUS, fem. *Lath.* Curonian Plover, *EjUSD.* S. India.
7. HIATICULA, *Lin.* *Charadrius semipalmatus*, *Bonap.* *Tringa hiaticula*, *Wils.* Ring Plover, *EjUSD.* Ringed Plover, *Eath.* Canada.

*Genus Pluvianus, Vieill.*

1. MELANOCEPHALUS, *Lin.* *Charadrius melanocephalus*, *Lin.* Black-headed Plover, *Lath.* Abyssinia.

*Genus Vanellus, Cuv.*

1. LOBATUS, *Lath.* *Tringa lobata*, *Lath.* Wattled Sandpiper, *EjUSD.* New South Wales.
2. GOENSIS, *Gmel.* *Tringa goensis*, *Gmel.* Goa Sandpiper, *Lath.* India.
3. CRISTATUS, mas et juv. *Temm.* *Charadrius cristatus*, *Temm.* *Tringa vanellus*, *Lin.* Lapwing, *Lath.* England.
4. GALLINACEUS, *Jard.* South Africa.

*Genus Himantopus, Briss.*

1. MELANOPTERUS,\* *Mey.* Long-legged Plover, *Lath.* N. India.
2. LEUCOCEPHALUS, *Gould.* New South Wales.

## Family GRUIDÆ.

*Genus Grus, Pall.*

1. CARUNCULATA, *Gmel.* *Ardea carunculata*, *Gmel.* Wattled Heron, *Lath.* South Africa:

## Family ARDEIDÆ.

*Genus Mycteria, Lin.*

1. AUSTRALIS, *Lath.* New-Holland Jabiru, *EjUSD.* N.S. Wales.

*Genus Ardea, Lin.*

1. CINEREA, *Lath.* *Ardea major*, *Lin.* Common Heron, *Lath.* Southern India.
2. PURPUREA, *Lin.* Crested purple Heron, *Lath.* Corfu.
3. EGRETta,† *Gmel.* *Ardea torva*, *Buch.* Great Egret, *Lath.* Southern India.

† I assume this and *Ardea alba*, *Lin.* to be identical on the authority of Wilson; but the white Heron with a black bill, *Ardea Nigrirostris*, *Gray*, is, in the opinion of Colonel Sykes, a permanent variety.

4. NIVEA,† *Gmel.* Snowy Heron, *Lath.* South Africa.
5. RUSATA, *Temm.* South Africa.
6. NOVÆ HOLLANDIÆ, *Lath.* White-fronted Heron, *EjUSD.*  
New South Wales.
7. SCHISTACEA, *Ehrenb.* Abyssinia.
8. COMATA, *Gmel.* Squacco Heron, *Lath.* Corfu.
9. VIRESCENS, *Gmel.* Green Heron, *Lath.* Canada.

*Genus Botaurus, Briss.*

1. STELLARIS, *Lin.* *Ardea stellaris*, *Lin.* Bittern, *Lath.*  
England.

*Genus Nycticorax, Steph.*

1. EUROPÆUS,\* *Steph.* *Ardea nycticorax*, *Lin.* Night Heron,  
*Lath.* India.
2. CALEDONICA, *Gmel.* Caledonian Night-heron, *Lath.* New  
South Wales.

*Genus Phoenicopterus, Lin.*

1. MINOR, *Temm.* South Africa.

*Genus Platalea, Lin.*

1. LEUCORODIA, *Lin.* White Spoon-bill, *Lath.* South Africa.
2. TELFAIRII, *Vig.* Mauritius.

*Genus Scopus, Briss.*

1. UMBRETTA, *Briss.* Tufted Umbre, *Lath.* South Africa.

*Genus Tantalus, Lin.*

1. LEUCOCEPHALUS, *Gmel.* White-headed Ibis, *Lath.* S. India.

## Family SCOLOPACIDÆ.

*Genus Ibis, Cuv.*

1. FALCINELLUS, mas et juv. *Lin.* *Tantalus falcinellus*, *Lin.*  
Bay Ibis, *Lath.* Corfu.
2. RUBER,\* *Lin.* *Tantalus ruber*, *Lin.* Scarlet Ibis, *Lath.*  
Demerara.
3. BENGALA, *Cuv.* Northern India.
4. PAPILLOSA, *Temm.* Northern India.

† Much obscurity still exists regarding the white Herons. Neither Franklin nor Sykes, in their Catalogues of Indian Birds (Proceedings of Zoological Society, Parts I. and II.) accurately refer to this as described by Latham, (Gen. Hist. of Birds, Vol. IX. p. 90,) with us the most common of the Indian species. It appears to be intermediate between the Great white Egret, (*Ardea Egretta*, *Gmel.*) and the Little Egret (*Ardea Garzetta*, *EjUSD.*) The bill varies in colour, the under mandible in some specimens being white with a black tip, in others nearly all black—probably a difference of age. It is supposed by Temmink to be the young of the Great white Egret, but the difference of size makes this improbable. Latham's view, which I have adopted, appears the more reasonable.

5. RELIGIOSA, *Cuv.* Tantalus æthiopicus, *Lath.* Ethiopian Ibis, *EjUSD.* Abyssinia.
6. HAGEDASH, *Lath.* Scolopax leucocephalus, *Lin.* Numenius leucocephalus, *Lath.* Ibis calcoptera, *Vieill.* Tantalus capensis, *Licht.* South Africa.
7. CRISTATUS, *Gmel.* Tantalus cristatus, *Gmel.* Crested Ibis, *Lath.* Madagascar.
8. STRICTIPENNIS, *Gould.* New Holland Ibis, *Lath.* New South Wales.
9. SPINICOLLIS, mas et juv. *Gray.* Bare-necked Ibis, *Lath.* New South Wales.

*Genus Numenius, Cuv.*

1. PHÆOPUS, *Lin.* Scolopax phæopus, *Lin.* Whimbrel, *Lath.* Mauritius.

*Genus Rusticola, Vieill.*

1. MINOR, *Gmel.* Scolopax minor, *Gmel.* Little Woodcock, *Lath.* Canada.

*Genus Scolopax, Lin.*

1. GALLINAGO,\* *Lin.* Common Snipe, *Lath.* Southern India.
2. NOVEBORACENSIS, *Lin.* Red-breasted Snipe, *Lath.* Canada.

*Genus Ryuchæa, Cuv.*

1. CAPENSIS, *Lin.* Scolopax capensis, *Lin.* Cape Snipe, *Lath.* South Africa.
2. PICTA, *Gray.* Southern India.
3. MAJOR, *Gmel.* Great Snipe, *Lath.* South Africa.

*Genus Limosa, Bechst.*

1. ÆGOCEPHALA, *Lin.* Scolopax ægocephala, *Lin.* Common Godwit, *Lath.* New South Wales.

*Genus Tringa, Briss.*

1. CINCLUS, *Lin.* Tringa variabilis, *Mey.* Purrc Sandpiper, *Lath.* England,
2. AUSTRALIS,\* *Jard.* New South Wales.
3. EQUESTRIS,\* *Lath.* Equestrian Sandpiper, *EjUSD.* S. India.

*Genus Totanus, Bechst.*

1. MELANOLEUCUS, *Gmel.* Scolopax melanoleuca, *Gmel.* Scolopax vociferus, *Wils.* Tell-tale Godwit, *EjUSD.* Stone Snipe, *Lath.* Canada.
2. FLAVIPES,\* *Vieill.* Yellow-shanks Snipe, *Lath.* Canada.
3. CHLOROPYGIUS, *Vieill.* Tringa solitaria, *Wils.* Solitary Sandpiper, *EjUSD.* Canada.
4. HYPOLEUCOS, *Temm.* Common Sandpiper, *Lath.* W. Africa.
5. GLOTTIS,\* *Lin.* Scolopax glottis, *Lin.* Greenshank Snipe, *Lath.* South Africa.
6. CALIDRIS,\* *Lin.* Scolopax calidris, *Lin.* Redshank Snipe, *Lath.* Southern India.



7. *OCHROPUS*, *Lin.* *Tringa ochropus*, *Lin.* Green Sandpiper, *Lath.* Southern India.
8. *GLAREOLA*,\* *Lin.* *Tringa glareola*, *Lin.* Wood Sandpiper, *Lath.* Southern India.

### Family RALLIDÆ.

#### *Genus Glareola, Briss.*

1. *LACTEA*, *Temm.* Cream-coloured Pratincole, *Lath.* N.India.

#### *Genus Rallus, Bechst.*

1. *CREPITANS*, *Gmel.* Clapper Rail, *Lath. Wils.* Canada.
2. *TORQUATUS*, *Lin.* Banded Rail, *Lath.* New South Wales.
8. *CINEREUS*, juv. (?) *Less.* Northern India.
4. *AQUATICUS*, *Lin.* Water Rail, *Lath.* England.

#### *Genus Porzana, Vieill.*

1. *CAYENNENSIS*, *Gmel.* *Rallus cayennensis*, *Gmel.* *Rallus castaneus*, *Cuv.* Cayenne Rail—Rufous-breasted Gallinule, *Lath.* Trinidad.
2. *CAROLINA*,\* *Lath. Wils.* *Gallinula carolina*, *Lath.* Carolina Rail, *Lath. Wils.* Canada.
3. *PULCHRA*, juv. *Gray.* *Gallinula pulchra*, *Swains.* Rufous-tailed Water-hen, *EjUSD.* South Africa.

#### *Genus Parra, Lin.*

1. *JACANA*, *Lin.* Chesnut Jacana, *Lath.* Trinidad.
2. *SINENSIS*,\* fem. *Gmel.* Chinese Jacana, *Lath.* India.
3. *SUPERCILIOSA*, *Horsf.* *Parra indica*, *Lath.* Indian Jacana, *EjUSD.* Southern India.

#### *Genus Gallinula, Briss.*

1. *CHLOROPUS*,\* *Briss.* Common Gallinule, *Lath.* S. Africa.
2. *JAVANICA*, mas et juv. *Horsf.* Javan Gallinule, *Lath.* S.India.

#### *Genus Porphyrio, Briss.*

1. *MELANOTUS*,\* *Temm.* Black-backed Gallinule, *Lath.* New South Wales.
2. *SMARAGNOTUS*, *Temm.* South Africa.

#### *Genus Fulica, Briss.*

1. *ATRA*,\* *Briss.* Common Coot, *Lath.* New South Wales.
2. *CRISTATA*,\* *Gmel.* Crested Coot, *Lath.* South Africa.

## ORDER V. NATATORES. Family COLYMBIDÆ.

#### *Genus Podiceps, Lath.*

1. *CRISTATUS*,\* *Gmel.* *Colymbus cristatus*, *Gmel.* Crested Grebe, *Lath.* New South Wales.
2. *PHILIPPENSIS*, *Shaw.* Philippine Grebe, *EjUSD.* S. Africa.

3. MINOR, mas et juv. *Gmel.* Colymbus minor, *Gmel.* Little Grebe, *Lath.* Northern and southern India.
4. AURITUS, *Gmel.* Colymbus auritus, *Gmel.* Eared Grebe, *Lath.* South Africa.
5. CORNUTUS, *Gmel.* Colymbus cornutus, (juv.) *Gmel.* Horned Grebe, *Lath.* Canada.

*Genus Heliornis, Bonat.*

1. SENEGALENSIS, *Vieill.* Western Africa.

*Genus Colymbus, Lin.*

1. SEPTENTRIONALIS, juv. *Lin.* Colymbus stellatus, *Gmel.* Speckled Diver, *Lath.* England.

### Family ALCADÆ.

*Genus Fratercula, Briss.*

1. ARCTICA,\* *Briss.* Alca arctica, *Lin.* Puffin Hawk, *Lath.* Newfoundland.

*Genus Spheniscus, Briss.*

1. DEMERSUS, *Briss.* Aptenodytes demersa, *Gmel.* Cape Penguin, *Lath.* South Africa.

### Family LARIDÆ.

*Genus Procellaria, Lin.*

1. CAPENSIS,\* *Lin.* Pintado Petrel, *Lath.* Cape Seas.

*Genus Thalassidroma, Vig.*

1. FREGATA, *Lin.* Procellaria fregata, *Lin.* American Petrel, *Lath.* Indian Ocean.

*Genus Pachyptila, Ill.*

1. FORSTERI, *Lath.* Procellaria Forsteri, *Lath.* Procellaria vittata, *Gmel.* Broad-billed Petrel, *Lath.* Cape Seas.

*Genus Diomedea, Lin.*

1. EXULANS,\* mas et juv. *Lin.* Wandering Albatross, *Lath.* Cape Seas.
2. MELANOPHRYS, *Temm.* Cape Seas.

*Genus Larus, Lin.*

1. MARINUS, juv. *Lin.* Larus nœvius, *Gmel.* Black-backed Gull, *Lath.* England.
2. GLAUCUS, *Gmel.* Glaucous Gull, *Lath.* England.
3. CANUS, *Lin.* Common Gull, *Lath.* England.
4. RIDIBUNDUS, *Lin.* Larus cinerarius, *EjUSD.* Black-headed Gull, var. A. *Lath.* England.

5. LEUCOPHTHALMUS, *Licht.* La mouette à iris blanc, *Less.*  
Red Sea.
6. ERYTHRORYNCHUS,† *Lath.* Crimson-billed Gull, *Lath.*  
New South Wales.

*Genus Lestris, Ill.*

1. POMARINUS, *Temm.* Canada.

*Genus Sterna, Lin.*

1. CASPIA, *Gmel.* Caspian Tern, *Lath.* Caspian Sea.
2. CANTIACA, *Temm.* Sterna Boysii, *Lath.* Sandwich Tern,  
*Lath.* England.
3. FULIGINOSA,\* *Gmel.* Sooty Tern, *Lath.* Bermuda.
4. STOLIDA, *Lin.* Noddy Tern, *Lath.* New South Wales.
5. ALBA,\* *Gmel.* White Tern, *Lath.* New South Wales.
6. VELOX, *Rüpp.* Red Sea.
7. AFFINIS, *Rüpp.* Red Sea.
8. MELANOGASTER, mas et juv. *Temm.* Sterna acuticauda,  
*Gray.* Small yellow-bellied Tern, *Sykes.* Southern India.
9. SEENA, *Sykes.* Northern India.
10. BENGALENSIS,\* *Less.* Southern India.
11. PLUMBEA,\* *Temm.* Short-tailed Tern, *Lath.* S. India.

### Family PELECANIDÆ.

*Genus Onocrotalus, Briss.*

1. PHŒNIX, *Less.* Pelecanus onocrotalus, *Lin.* White Pelican,  
*Lath.* Demerara.
2. PERSPICILLATUS, *Temm.* New Holland Pelican, *Lath.*  
New South Wales.

*Genus Sula, Briss.*

1. CANDIDA, *Briss.* Pelecanus piscator, *Lin.* Lesser Gannet,  
*Lath.* New South Wales.

*Genus Phalacrocorax, Briss.*

1. CARBO, *Lin.* Pelecanus carbo, *Lin.* Common Corvorant,  
*Lath.* Bermuda.
2. VARIUS,\* *Gmel.* Pelecanus varius, *Gmel.* Pied Shag, *Lath.*  
New South Wales.

*Genus Tachypetes, Vieill.*

1. AQUILUS, mas et fem. *Lin.* Pelecanus aquilus, *Lin.* Greater  
Frigate Pelican, *Lath.* Southern Atlantic.

*Genus Plotus, Lin.*

1. MELANOGASTER, *Gmel.* Black-bellied Darter, *Lath.* New  
South Wales.

† A translation of "Crimson-billed," *Lath.* Some doubt yet exists whether this species is capable of separation from *Larus ridibundus*.

*Genus Phaëton, Lin.*

1. *ÆTHEREUS*,\* *Lin.* Common Tropic Bird, *Lath.* Bermuda.
2. *PHÆNICURUS*,\* *mas et juv. Gmel.* Red-tailed Tropic Bird, *Lath.* Black-billed Tropic Bird, (*juv.*) *EjUSD.* New South Wales.

## Family ANATIDÆ.

*Genus Cygnus, Mey.*

1. *FERUS*, *Lath.* *Anas cygnus, Lin.* Wild or Whistling Swan, *Lath.* England.
2. *ATRATA*, *Lath.* *Anas atrata, Lath.* *Anas plutonia, Shaw.* Black Swan, *Lath.* Swan River.

*Genus Plectopterus, Steph.*

1. *MELANOTOS*, *Gmel.* *Anas melanotos, Gmel.* Black-backed Goose, *Lath.* Northern India.
2. *GAMBENSIS*, *Lin.* *Anas gambensis, Lin.* Spur-winged Goose, *Lath.* Abyssinia.

*Genus Anser, Briss.*

1. *INDICUS*, *Lath. Gray & Hardw.* *Anas indica, Lath.* Barred-headed Goose, *EjUSD.* Northern India.

*Genus Clangula, Leach.*

1. *GLAUCION*, *mas et fem. Lin.* *Anas clangula, EjUSD.* Golden-eye, *Wils.* Golden-eye Duck, *Lath.* Canada.

*Genus Fuligula, Leach.*

1. *NYROCA*, *Gmel.* *Anas nyroca, Gmel.* Nyroca Duck, *Lath.* Northern India.
2. *CAPENSIS*, *Less.* South Africa.

*Genus Rhyncapsis, Leach.*

1. *RHYNCHOTIS*, *Lath.* *Anas rynchotis, Lath.* New-Holland Shoveler, *EjUSD.* New South Wales.

*Genus Casarca, Eyton.*

1. *TADORNOIDES*, *Eyton.* *Anas variegata, Gmel. (?)* New Holland Sheldrake, *Lath.* Mountain Goose, *Colon.* New South Wales.

*Genus Tadorna, Steph.*

1. *VULGARIS*, *Steph.* *Anas tadorna, Lin.* Sheldrake, *Lath.* Ionian Islands.
2. *RUTILA*, *Temm.* *Anas rutila, Temm.* *Anas casarca, Gmel.* Ruddy Goose, *Lath.* Brahminy Duck, *Colon.* N. India.
3. *ALBEOLA*, *Lin.* *Anas albeola, Lin.* Spirit Duck, *Lath.* Buffet-headed Duck, *Wils.* Canada.
4. *PÆCILORYNCHA*, *Gmel.* Spotted-billed Duck, *Lath.* Abyssinia.
5. *FLAVIROSTRIS*, *Smith.* South Africa.



*Genus Anas, Lin.*

1. BOSCHAS, *Lin.* Mallard Duck, *Lath.* Wild Duck, *Auct.* Canada.
2. SPONSA,\* *Lin.* Summer Duck, *Lath.* Canada.
3. PENELOPE, *Lin.* Wigeon, *Lath.* England.

*Genus Querquedula, Steph.*

1. CIRCIA, fem. *Lin.* *Anas circia, Lin.* Summer Teal, *Lath.* Southern India.
2. CRECCA,\* mas et fem. *Lin.* *Anas crecca, Lin.* Common Teal, *Lath.* Northern India.
3. GIRRA,\* mas et fem. *Gray & Hardw.* *Crecca girra, Gray & Hardw.* Girra Teal, *Lath.* Northern and southern India.
4. ERYTHRORYNCHA, *Gmel.* *Anas erythroryncha, Gmel.* *Tadorna erythroryncha, Steph.* South Africa.

*Genus Mergus, Lin.*

1. CUCULLATUS,\* *Lin.* Hooded Merganser, *Lath. Wils.* Canada.
2. SERRATOR, mas et fem. *Lin.* Red-breasted Merganser, *Lath. Wils.* Canada and England.

FINIS.











